Bus. Adm.

FORTUNE INDEX

July-December 1946 *Volume XXXIV*

FORTUNE INDEX

July-December 1946

Volume XXXIV

Bold face in body of entry indicates major article in which reference appears . . . (L) indicates letter . . . p. picture, refers to person indexed . . . All government agencies, bureaus, departments are under the name of the country.

A

AALTO, ALVAR
Furniture design, interest in Artek-Pascoe, Inc., relations with Clifford Pascoe, law suit, **Shorts and Faces** . . . Sep 156
ACHESON, DEAN
Role related to administration of **U. S. Foreign Service,** chart, p. . . . Jly 82
ACKERMAN, JOHANN S.
American Engineering Co. interest, financing deals reviewed, **Shorts and Faces** . . . Sep 152
ACTON, JOHN E. E. D., BARON
Acton, the Formative years, by David Mathew, rev. . . . Jly 24
ADAMS, JOHN QUINCY
Achievement in **U. S. Foreign Service** noted, p. . . . Jly 87
ADVERTISING
See also Marketing; Merchandising; Salesmen and Salesmanship
Of Lever Brothers, $15 million budget, policy, Pepsodent radio program, promotion techniques of **Charles Luckman** . . . Jly 162
Douglas Leigh launches airborne displays campaign, use of surplus Navy airships, operating costs, **Shorts and Faces** . . . Sep 152
A-E CO.
Organization, American Engineering Co. deal, **Shorts and Faces** . . . Sep 152
AERODYNAMICS
Pressurization as oxygen substitute in high altitude flying, problem of heat friction, control method, **Shorts and Faces** . . . Jly 148
AEROJET ENGINEERING CORP.
General Tire Co.'s interest, product . . . Jly 186
Development in jet engines, design, speed, testing, portfolio of colored photographs, diagrams, **Thrust Power** . . . Sep 130
Founding, rocket engine research developments, production, war program, Navy orders, **Jet Propulsion U. S. Program** . . . Sep 190
AERONAUTICS See Aviation
AERORESONATORS See Aviation—Equipment and parts
AGE, OLD See Old Age
AGRICULTURAL MACHINERY See Agriculture—Equipment
AGRICULTURE
Cooperatives
Cranberry marketing enterprises, operations, competition . . . Oct 149
Economic aspects
Slow progress in electrification program, delay in installations, economic factors, value of labor-saving equipment, need for community processing plants, **Farm Column** . . . Jly 152
High operating costs, limited usage of machinery factor, extended use as means to solve reconversion problem, labor cost, **Farm Column** . . . Sep 177
Equipment
Slow progress in electrical installations, economic factors, need for water pressure system, various devices, developments, auto engines as wind machines to control temperature in citrus groves, hay blower, electric welder, **Farm Column** . . . Jly 152
Willys-Overland Universal Jeep adaptable as tractor, truck, car, production, features . . . Aug 185
Report on new tractor attachments to extend usage of high-cost machine, devices, elevator, posthole digger, shovel, road blade, loaders, saws, improvements for operator's comfort, **Farm Column** . . . Sep 177
International Harvester Co. production, new items, cub tractor, company management, expansion, reorganization, labor policy, achievement of **Fowler McCormick** . . . Sep 213
Farms
Slow progress in electrification program, delay in appliance installations, economic factors, **Farm Column** . . . Jly 152
Di Giorgio Farms California desert fruit ranch, production, management, profits, water supply, enterprise of **Joseph Di Giorgio** . . . Aug 97
Problem of high operating costs, factors, machinery investment, limited usage, new attachments to extend, reconversion problem, **Farm Column** . . . Sep 177
Wood lots as new cash crop, lumber industry promotes, cutting, reforestation, certified tree farmers, **Farm Column** . . . Oct 212
Value of specialty crops, processing, gift market, survey of various sideline enterprises, **Farm Column** . . . Dec 234
Labor
Labor-saving value of electrical installations, economic aspects, **Farm Column** . . . Jly 152
Joads migratory farm labor system, improved conditions, contractor's management, case of veteran and wife . . . Nov 191
Products
Need for farm community processing plants, economic aspects, **Farm Column** . . . Jly 156
Cape Cod Cranberries, report on cultivation, yield, harvesting, canning, marketing problems, insect control, portfolio of colored photographs . . . Oct 144
Trees from farm wood lots a new cash crop, lumber industry promotes, **Farm Column** . . . Oct 212
Specialty crops, processing, various enterprises, gift market, **Farm Column** . . . Dec 234
California
Di Giorgio Farms fruit ranch enterprise, production, management, profits, **Joseph Di Giorgio** . . . Aug 97
United States
Report on slow progress in rural electrification, economic factors, need for community processing development, **Farm Column** . . . Jly 152
AIR
See also Aerodynamics; Compressed Air
Air pressure in continuous-flow industrial processes, control devices, technique, diag., **Taylor Instruments** . . . Aug 88
AIRBORNE DISPLAYS See Advertising
AIRCRAFT INDUSTRY See Aviation—Aircraft industry
AIR LINES See Aviation—Air lines
AIRPLANE CABINS See Aviation—Equipment and parts
AIRPLANE ENGINES See Aviation—Equipment and parts
AIRPLANES See Aviation—Airplanes
AIRPORTS See Aviation—Airports
AIR PRODUCTS, INC.
New oxygen process development for small generators, market appraised, **Shorts and Faces** . . . Oct 172
AIR REDUCTION CO.
Oxygen manufacture, market, competition, **Shorts and Faces** . . . Oct 172
AIRSHIPS See Aviation—Airships
AIR TRANSPORT ASSOCIATION
Program for air navigation, traffic control . . . Aug 191
AIR TRAVEL See Aviation—Transportation
ALLAN, JAMES
Importance in establishing Peninsular and Oriental Steam Navigation Co., FORTUNE report omission criticized by grandson (L) . . . Dec 38
ALLIS-CHALMERS MANUFACTURING CO.
Jet engine development . . . Sep 141
Suggestions on tractors to extend usage, **Farm Column** . . . Sep 180
AMBASSADORS See United States—Foreign Service
AMERICAN AIRLINES SYSTEM
Board Chairman's comments on decline in service standards . . . Aug 2
Growth, operating profits 1939-1945 . . . Aug 198
AMERICAN ANGLO-TRANSVAAL CORP.
New gold mining venture, promoters, **Gold! in South Africa** . . . Oct 234
AMERICAN CAR AND FOUNDRY CO.
Order backlog, production lag due to materials shortages, capacity, outlook . . . Dec 266

AMERICAN CONTEMPORARY ARTISTS
Gallery management, painters featured, **57th Street Art Market**.....Sep 150
AMERICAN CRANBERRY EXCHANGE
Leadership in marketing, competition threat.....Oct 149
AMERICAN ENGINEERING CO.
Sale deal reviewed, involved operations, strategy of owners, SEC investigation, **Shorts and Faces**.....Sep 152
AMERICAN FEDERATION OF LABOR
Membership by industry analyzed, compared to C.I.O., charts, **Anatomy of the Labor Force**.....Nov 130
Southern organizing campaign appraised, objectives, C.I.O. competition, problems, **Labor Drives South**.....Nov 134
Labor Leaders analyzed, less known officials of A. F. of L. unions, achievements, brief portraits, p.....Nov 146
Hollywood film industry unions, intra-jurisdictional strife, C.S.U. competition, tactics, strikes, major problem lack of policy, **More Trouble in Paradise**.....Nov 156
AMERICAN LEAGUE BASEBALL CLUB OF NEW YORK See Baseball
AMERICAN TELEPHONE AND TELEGRAPH CO.
Mobile radiotelephone device in test operation, **Shorts and Faces**.....Aug 140
AMERICAN VELVET CO.
Harmonious labor relations, management policy, Clarence Wimpheimer's achievement, **Shorts and Faces**.....Nov 188
AMERICAN VISCOSE CORP.
Viscose yarn spinning process development, machine.....Sep 107
ANDERSON, ARTHUR
Founder of **Peninsular and Oriental Steam Navigation Co.**, p.....Sep 124
ANDERSON, PETER M.
Heads Union Corp., **South African Gold Mining Houses**, p.....Dec 166
ANDREYEV, ANDREI
Politburo membership, status in Soviet government, personality, p.....Sep 98
ANGLO AMERICAN CORP. OF SOUTH AFRICA, LTD.
Gold strike in Orange Free State, **Gold! in South Africa**.....Oct 105
Top holding company **South African Gold Mining Houses**, corporate structure, expansion, Sir Ernest Oppenheimer's operations, chart.....Dec 162
ANGLO-TRANSVAAL CONSOLIDATED INVESTMENT CO.
Abraham Hersov's leadership, operations, **South African Gold Mining Houses**.....Dec 166
ANHYDRATED FOOD See Food—Dried
ANKER, HERBERT
Discovery of bacitracin, research, **Medicine from Earth**.....Jly 105
ANNUITIES See Pensions
ANTIBIOTICS See Medicine—Drugs
ARCHITECTURE
Wright's Houses, George Nelson's essay on architect's philosophy, Ezra Stoller's portfolio of photographs of two homes in Arizona, Wisconsin, "natural" design, massive construction, concept of broken plane.....Aug 116
George Nelson's article on Frank L. Wright criticized (L).....Oct 36
Murray Hill's Last Days, outmoded Victorian hotel New York landmark awaits demolition, portfolio of photographs.....Dec 152
ARGENTINA
Economic relations
British debt settlement; agreement on railroads transfer, **Business Abroad**.....Dec 278
Foreign relations
U. S. diplomacy in terms of **Good Neighbor Policy** reviewed by Arthur M. Schlesinger Jr., intervention program, anti-Perón campaign failure, need to reaccess interests, anti-U. S. trend, Russian relations, cartoons..Aug 133
Industries and resources
British railroads transferred to government corporation, management, expansion, **Business Abroad**.....Dec 278
ARMAMENTS
Armed Forces peacetime matériel appraised, surplus, research expenditures.....Sep 109
ARMED FORCES See United States—Armed services
ART
Artists
Thomas H. Benton criticizes Fifty-seventh Street as U. S. center, on influence of (L).....Oct 36
Balthus (Balthasar Klossowsky)
Portrait of Pierre Matisse.....Sep 144
Crawford, Ralston
Portfolio of abstract paintings on atomic bomb experiments at Bikini..Dec 157
Evergood, Philip
Mine Disaster painting.....Nov 124
Gogh, Vincent van
Starry Night painting.....Oct 167
Guglielmi, Louis
Paintings, drawings on plight of old age, Ward Manor home.....Dec 123
Lamotte, Bernard
Painting of Luxembourg Gardens.....Oct 166
Lidov, Arthur
Diagrams illustrating new jet aircraft engines.....Sep 132
Lipchitz, Jacques
Bust of Curt Valentin.....Sep 149
Moller, Hans
Design symbolizing paintings featured in art market.....Sep 146
Neagle, John
Pat Lyon at the Forge painting.....Nov 123
Osborn, Robert
Cartoons on big league baseball, game at Yankee Stadium.....Jly 132
Picasso, Pablo
Still Life with Candle new canvas, sale, drawing of Paul Rosenberg, contemporary influence, **57th Street Art Market**.....Sep 145
Pierce, Waldo
Water colors, sketches of Sunroc Refrigeration Co. plant.....Oct 150
Schreiber, Georges
Caricature of Reeves Lewenthal.....Sep 149
Shahn, Ben
Paintings, drawings of southern labor, union organizing campaigns...Nov 134
Sheeler, Charles
Incantation painting of oil refining process.....Nov 127
Vidar, Fred
Water color drawings illustrating Garment Workers' Union.....Nov 172
Vuillard, Jean E.
Portrait of Sam Salz art dealer, market for paintings.....Sep 149
Cartoons
Of big league baseball team, game at Yankee Stadium by Robert Osborn.Jly 132
On U. S.-Latin American policy, from various sources.....Aug 130
On woman's position, modern emancipation, 19th, 20th Century views..Dec 173
Dealers
57th Street Art Market boom surveyed, sales volume, galleries, art, dealers, selling methods, tactics, pricing, clients.....Sep 145
Fifty-seventh Street operations, market control criticized, on limitation of FORTUNE report on (L).....Oct 36
Design
Artek-Pascoe modern furniture enterprise, designs, by Alvar Aalto.....Sep 156
Costume Jewelry designs, methods, artists.....Dec 145
Fortune illustrations
Atomic bombs
Portfolio of Ralston Crawford's abstract paintings of Bikini experiments.....Dec 157
Aviation
Caricature drawings of air line travel, airport difficulties in poor weather by Lombard Jones.....Aug 74
Baseball
Cartoons of big league team, Yankee Stadium game by Robert Osborn.Jly 132
Industry
Water colors, sketches of Sunroc Refrigeration plant in rural Pennsylvania by Waldo Pierce.....Oct 150
Labor
Painting *Pat Lyon at the Forge* by John Neagle, Philip Evergood's *Mine Disaster*, Charles Sheeler's *Incantation* on threat of technology.....Nov 123
Paintings, drawings of southern labor, union organizing campaigns by Ben Shahn.....Nov 134
Water color drawings of Ladies' Garment Workers' Union by Fred Vidar, activities, headquarters.....Nov 172
Old Age
Paintings, drawings on plight of, Ward Manor home by Louis Guglielmi.Dec 123
United States
Contemporary sales volume, market appraised, promotion, **57th Street Art Market**.....Sep 148
ARTEK-PASCOE, INC.
Production, management, war conversion, reorganization, distribution, C. N. Pascoe's promotion, Alvar Aalto's interest, law suit, **Shorts and Faces**.....Sep 156
ASAKAWA, K.
Comment on John K. Galbraith's report on Japan (L).....Jly 20
ASKEW, R. KIRK, JR.
Management Durlacher Brothers, **57th Street Art Market**.....Sep 149
ASSOCIATED AMERICAN ARTISTS GALLERIES
Management, art, volume sales, industrial clients, **57th Street Art Market**.....Sep 150
ASSOCIATION OF CATHOLIC TRADE UNIONISTS
Objectives, membership, indoctrination, union influence, politics, **Shorts and Faces**.....Nov 188
ATOMIC BOMBS
Dr. Solomon's report on research work praised, on FORTUNE's contribution (L).....Jly 16
Oak Ridge development plant, processing, instrument control devices, design problems, installation work, **Taylor Instruments**.....Aug 174
Bikini experiments, Test Able, Test Baker underwater, scale of destruction, meteorological aspects, portfolio of Army-Navy documentary photographs, Ralston Crawford's abstract paintings, target ship destruction; projected detonation over New York harbor, maps.....Dec 156
ATOMIC BOMBSHELL
Name of hot dog stand near atomic plant concerns government, FBI check, **Shorts and Faces**.....Oct 168

ATOMIC POWER
Dr. Solomon's report on atomic research, nuclear energy praised (L)....Jly 16
U. S. terms for international control appraised, Russia's counterproposal, editorial....Aug 2
AUCTIONS
Joseph Di Giorgio's fruit auction enterprises, management....Aug 101
AUDOGRAPH See Recording Machines
AUSTIN MOTOR CO.
Competition with **Morris Motors, Ltd.,** prewar production estimate, Austin 8 specifications, price....Jly 93
AUSTRALIA
Foreign trade
Market for British automobiles appraised....Jly 225
AUSTRIA
Reconstruction, foreign investment opportunities, possible projects outlined (L)....Aug 38
AUTHORS
American Authors Authority sponsored by Screen Writers' Guild, function....Nov 215
AUTOMATIC EQUIPMENT MANUFACTURING CO.
Tractor cab development, features, prices, **Farm Column**....Sep 180
AUTOMOBILES
Willys-Overland leading independent, report on postwar expansion program, cheap utility line, jeep, models, features, export market aims, chart, corporate history, reorganization, operating economy, officers..Aug 80
Mobile radiotelephone device in test operation in St. Louis, Bell System development, **Shorts and Faces**....Aug 140
Kaiser-Frazer venture, problem of shortages....Sep 4
FORTUNE reference to census figures, on prospect of high gasoline price criticized (L)....Sep 10
Reconversion production appraised, setback due to labor disputes, editorial....Oct 3
Dealers
Henlys, Ltd. leading British used-car agent, sales volume, finances, management, founding, **Business Abroad**....Sep 226
Hull-Dobbs Co. leading Ford agency, management, profit sharing, volume, **Shorts and Faces**....Dec 178
Design
Change in Kaiser-Frazer models, front-wheel-drive idea shelved, announcement of "conventional" car, editorial....Jly 4
Three-wheeled Motorette roadster, features, production, market, **Shorts and Faces**....Jly 151
Features, specifications of British light models of **Morris Motors Ltd.,** M. G. Midget, Riley, Wolseley, other British cars, display....Jly 219
Cheap utility models, jeep, station wagon, passenger car, design features, postwar line of **Willys-Overland**....Aug 185
Equipment and parts
Thompson Products engine components, valves, replacement parts, production, marketing, distribution, system, "service package," alcohol-water injector, Fred Crawford's promotion techniques, company management, recovery, earnings, history....Dec 147
Labor
John S. Bugas' achievement in Ford union relations, management policy, contract negotiations, compared to Harry Bennett predecessor, **Shorts and Faces**....Jly 146
Detroit Auto Worker, case study of typical U.A.W. member at G.M. plant, $59 weekly wage inadequate, problems, cost-of-living, illness, strike loss, reaction to contract terms, production line work....Aug 126
Strikes, shutdowns in 1946, effect on production, editorial....Oct 3
Parking
Traffic Outrage in New York City, congestion, abuses, curbs, relief remedies, proposals for garages, complete ban, obstacles, politics, pressure groups, maps....Oct 123
Small cars
Motorette 3-wheel roadster, features, production, market, **Shorts and Faces**....Jly 151
British "light" cars appraised, **Morris Motors Ltd.** line....Jly 219
Used cars
British market boom, high prices, Henlys, Ltd. leading distributor, sales volume, **Business Abroad**....Sep 226
Great Britain
Morris Motors Ltd. market outlook, exports, production, light cars, models, competition, company history, management, Lord Nuffield's control, labor policy, economic problems, costs, taxation, display of 1946 cars....Jly 89
Comments on FORTUNE report on industry, on poor styling of cars, General Motors' offer for Morris Motors properties denied (L)....Aug 36
Used-car market boom, Henlys, Ltd. leading agent, sales volume, finances, management, founding, **Business Abroad**....Sep 226
AUTOMOBILE TRAFFIC See Traffic
AVIATION
Aircraft industry
Research developments, production in jet engines appraised, delay, Aerojet Corp., Reaction Motors, Inc., new enterprises, McDonnell Aircraft outlook, **Jet Propulsion U. S. Program**....Sep 141
Air lines
C. R. Smith, American Airlines Board Chairman, on decline in service standards....Aug 2
What's wrong with the Airlines, report on postwar boom business, passenger traffic volume, inefficient management, personnel, inadequate facilities, decline in service standards, operational problems, hazards, efforts to improve, cartoon....Aug 73
Criticism of FORTUNE study on current problems, need to raise fares (L)..Oct 36
Airplanes
Lockheed P-80 (Shooting Star) Turbojet engine, diag....Sep 130
Airports
Inadequate facilities, inefficiency, decline in standards, boom business factor, problems, traffic control, "stacking" in poor weather, safety landing methods, radar limited, experiments, New York's La Guardia, Chicago, Los Angeles terminals, cartoon, **What's Wrong with the Airlines**....Aug 74
Limited capacity for volume business, question of subsidizing new ports (L)....Oct 36
Airships
Surplus Navy-K airships bought for airborne advertising displays, operating costs, helium inflation, **Shorts and Faces**....Sep 152
Equipment and parts
Pressurized cabins in high altitude flying, problem of friction heat, need for cooling unit, **Shorts and Faces**....Jly 148
Jato jet-propelled take-off unit, research, **General Tire Co.**'s interest..Jly 186
Jet engines, revolutionary types, propellants, rocketjet, turbojet, pulsejet (aeroresonator), conventional reciprocating engine, principles, design, portfolio of colored photographs, diagrams, chart, **Thrust Power**....Sep 128
U. S. jet engine developments, research, production appraised, delay compared to British, German achievements, various types, reciprocating engine developments, **Jet Propulsion U. S. Program**....Sep 141
Jato rocket device for bomber take-off, development, production....Sep 190
Thompson Products engine components production, hollow-head sodium-cooled valves development, high precision jet engine parts, air compressors, turbine wheel, diaphragm, market, company management, history....Dec 150
High altitude flying
Pressurization as substitute for oxygen, problem of friction heat, need for cooling unit, use of pressurized cabins, **Shorts and Faces**....Jly 148
Jet propulsion
See Jet Propulsion
Navigation
Hazards in commercial air line operations, traffic control, weather, safety devices, CAA instrument landing systems (I.L.S.), Ground Control Approach, radar application limited, specific uses, experiments, Fog Investigation Dispersal Operation....Aug 191
Research
On rocket devices to aid airplane take-off, **General Tire Co.**'s interest..Jly 185
Jet Propulsion U. S. Program appraised, delay, developments reviewed, outlook, compared to British, German achievements....Sep 141
Speed
Thrust Power in new jet engines, revolutionary speeds, portfolio of colored photographs, diagrams....Sep 128
New speeds in jet-propelled craft, compared to conventional plane....Sep 141
Transportation
Boom in civilian air travel, traffic problems, decline in service standards, hazards reviewed, **What's Wrong with the Airlines,** cartoon....Aug 73
Germany
Achievement in development, production of jet-propelled aircraft, compared to U. S. program....Sep 141
Great Britain
Achievement in development, production of jet-propelled aircraft, marketing, compared to U. S. program....Sep 141

B

BACITRACIN See Medicine—Drugs
BACTERIOLOGY
Theory on origin of microorganisms from soil, development of modern drugs, research achievements, **Medicine from Earth**....Jly 98
BALANCE OF PAYMENTS
U. S. Foreign Trade Balance analyzed, misconception of exports unbalance, four-year totals 1922-1945, statistics....Dec 126
BALTHUS (BALTHAZAR KLOSSOWSKY)
Portrait of Pierre Matisse....Sep 144
BANKS AND BANKING
Commercial banks volume investment in government bonds problem, suggested measures to control, revision in Federal Reserve policy, relation to **U. S. Debt in 1946**....Jly 97
China
Criticism on FORTUNE reference to British banks' policy in Shanghai reconstruction (L)....Sep 12

BANTUS
Gold mines labor system, poor conditions, discrimination, low wage, recruiting from reservation, portfolio of photographs, **Gold! in South Africa**....Oct 106
BARNARD, CHESTER
Functions of an Executive cited, excerpts, influence on **Elton Mayo**....Nov 247
BARTON, BEN
Vice President Di Giorgio Fruit Co....Aug 101
BARUCH, BERNARD
U. S. plan for control of atomic energy appraised, editorial, comments...Aug 2
BASEBALL
Joe McCarthy's resignation from New York Yankees noted, Bill Dickey successor....Jly 20
The Yankees major league club, business organization, operations, team management, farm system, star players, championship record, finances, statistics, Larry MacPhail's interest, origin of American League, Babe Ruth's Red Sox deal, rivals, cartoon sketches....Jly 131
Criticism on FORTUNE report on the Yankees, on Red Sox (L)....Sep 10
BEER
Prior Beer new expensive brew, promotion, brewing process, formula based on European Pilsner, market, Adam Scheidt Brewing Co. interest, management, profits, growth, history of brewery enterprise....Aug 111
BEIRNE, JOSEPH A.
President National Federation of Telephone Workers, management policy, brief portrait, **Labor Leaders,** p....Nov 151
BELMONT RADIO CORP.
Raytheon Manufacturing Co. purchase, production, earnings record..Oct 182
BENEDICTINE See Liquors
BENENSON, FIRA
Management Bonwit Teller Salon de Courture, original designs, Paris adaptations, dressmaking methods, patrons, management reviewed, family, portrait sketch, **Fira Benenson,** p....Oct 131
BENENSON, GRIGORI
Father of **Fira Benenson,** business failure, recovery, sketch....Oct 134
BENNETT, HARRY
John S. Bugas successor at Ford Motor Co., labor management policy compared....Jly 146
BENTON, THOMAS H.
Comments in criticism of FORTUNE report on Fifty-Seventh Street art center (L)....Oct 36
BERIA, LAVRENTI
Politburo membership, status in Soviet government, personality, p....Sep 99
BERKES, PHIL
Prior Beer brewing process, p....Aug 113
BERLE, ADOLPH
Analysis of **Good Neighbor Policy** objectives....Aug 164
BERRIES See Cranberries
BEVERAGES, ALCOHOLIC See Beer, Liquors, Wines
BIBLIOGRAPHY See Books
BICYCLES
Russian production appraised, limited output, 1950 goal, **Business Abroad**....Jly 212
BIDAULT, GEORGES
Leadership in new Europe, politics, **Return of the West,** p....Oct 165
BIKINI See Marshall Islands
BILLINGS, ASA W. K.
Brazilian award, São Paulo hydroelectric project, management Brazilian Traction Co., **Business Abroad**....Oct 248
BIRDS EYE-SNIDER DIVISION See General Foods Corp.
BITTNER, VAN A.
Directs C.I.O. southern organizing campaign, problems, **Labor Drives South,** p....Nov 134
BLIMPS See Aviation—Airships
BLITZER, MAX
Pinesbridge Farm smoked turkey enterprise, growth, **Farm Column**...Dec 240
BLOCH, KURT
Reviews *National Interest and International Cartels,* by Charles R. Whittlesey....Jly 28
Bibliography on basic economic problems of labor movement in free society, opinion notes....Nov 29
BLUE SKY LAWS See Securities
BLUM CONFECTIONERY
San Francisco store, Fred Levy's management, reorganization, market expansion, history, **Shorts and Faces**....Oct 175
BOHAY, HARRY
Day in New York's Traffic Jungle, case history as truck driver, p....Oct 266
BOLTS See Nuts and Bolts
BOMBS
See also Atomic Bombs
Jet Propulsion U. S. Program related to development, production of guided missiles appraised, volume, new propellants, compared to German program....Sep 141
BONDS
Banks volume investment in government bonds problem, suggested control measures....Jly 97
Recovery of Allied dollar bonds in U. S. market, prices on various foreign issues, enemy bonds decline, German, Japanese banned, Russian Czarist bonds active, **Business Abroad**....Sep 224
BONWIT TELLER
Fira Benenson's Salon de Couture, original designs, high prices, patrons, management reviewed....Oct 131
BOOKS
International publishing firm proposed as investment project (L)....Aug 40
Bibliography on basic economic problems of labor movement in free society, theories related to, opinion notes by John Davenport and Kurt Bloch....Nov 29
Acton, the Formative Years by David Mathew, rev. by Denis W. Brogan..Jly 24
Capital
By Karl Marx, on law of motion of capitalism (L)....Sep 12
Economics in One Lesson
By Henry Hazlitt, value of related to basic labor problems....Nov 29
General Theory of Employment, Interest, and Money
By John Maynard Keynes, rev., doctrine appraised....Nov 32
Inquiry into the Nature and Causes of the Wealth of Nations
By Adam Smith, excerpts....Jly 141
National Interest and International Cartels
By Charles R. Whittlesey, rev....Jly 28
Tomorrow without Fear
By Chester Bowles, rev. by John Davenport, platform for economic reforms outlined....Jly 24
Union Policies and Industrial Management
By Sumner Slichter rev., economic theory appraised....Nov 36
Working Party Reports—Cotton
Rev., investigation of British cotton industry, recommendations....Aug 202
BOWLES, CHESTER
Tomorrow without Fear, rev., platform for economic reforms....Jly 24
BRACKEN, BRENDAN
Chairman Union Corp. one of **South African Gold Mining Houses,** p..Dec 165
BRADEN, SPRUILLE
Role in State Department related to administration of **U. S. Foreign Service,** chart....Jly 83
Argentine diplomacy, anti-Perón campaign analyzed, pros and cons related to **Good Neighbor Policy,** p....Aug 134
BRANDY See Liquors
BRAUN, WERNHER VON
German rocket development, p....Sep 143
BRAZIL
São Paulo hydroelectric development, U. S. engineer's construction achievement, management, **Business Abroad**....Oct 248
BRAZILIAN TRACTION, LIGHT AND POWER CO.
Asa W. K. Billings' São Paulo hydro project, management role, **Business Abroad**....Oct 248
BREWERIES See Beer
BRITISH INDIA STEAM NAVIGATION CO.
P. and O. control, management, finances, fleet tonnage, building program, statistics....Sep 166
BROGAN, DENIS W.
Reviews *Acton, the Formative Years,* by David Mathew....Jly 24
BROOKS BROTHERS
Sale to Julius Garfinckel and Co., deal reviewed, Wanamaker interest, earnings decline, **Shorts and Faces**....Aug 136
BROTHERHOOD OF RAILROAD TRAINMEN, PACIFIC ELECTRIC LINES
William P. Nutter Chairman, negotiation achievement, **Labor Leaders**..Nov 147
BROWN, JOHN J.
Brief portfolio of diagrams illustrating general principles of laborless machine technique in **Automatic Factory**....Nov 160
Signed article **Machines Without Men,** analysis of thesis for automatic factory, laborless machines, technique, economic, social aspects; scientific research....Nov 165
BROWN, MARGARET H.
Comments on FORTUNE article on Shanghai, China (L)....Sep 12
BROWN INSTRUMENT CO.
Industrial process control devices, competition with **Taylor Instruments**....Aug 90
BUDD CO.
Order backlog, production lag due to materials shortages....Dec 266
BUDGET See United States—Finance
BUGAS, JOHN S.
Ford Motor Co. industrial relations management achievement, union negotiations, **Shorts and Faces,** p....Jly 146
BUILDING
Lag in Wyatt housing program, causes, outlook, price factor, compared to Blandings' problem in novelette on renovation, editorial....Jly 3
Hodgins' novelette on trials of home building praised (L)....Jly 12
Wright's Houses, unique construction, massiveness, luxury, gradual building of two homes in Wisconsin, Arizona, portfolio of photographs, essay by George Nelson....Aug 116
Eric Hodgins' novelette on trials of house remodeling praised (L)....Oct 38
BUILDING MATERIALS
Shortages factor in housing program lag, editorial....Jly 3

BUILDING SERVICE EMPLOYEES' INTERNATIONAL UNION
William L. McFetridge President, management, **Labor Leaders,** p.....Nov 150
BULGANIN, NIKOLAI
Politburo membership, status in Soviet government, personality, p....Sep 232
BULLARD CO.
Production bottleneck, plant shutdown due to iron shortage.....Dec 117
BURCK, GILBERT
Report on **The Ruhr** reconstruction progress, economic, social conditions, war aftermath.....Dec 131
BURTON, J. K.
Criticizes inconsistent FORTUNE references on Russian Politburo administration (L).....Nov 22
BUSINESS AND INDUSTRY
See also names of countries—Industries and resources; Corporations; Production
Decline in national service standard, editorial.....Aug 2
In praise of FORTUNE editorial on foreign trade responsibility, shortsighted neglect of Latin American market (L).....Aug 36
End of the Beginning, editorial, close of year of reconversion turbulence, economic, labor problems.....Oct 2
Automatic Factory with laborless machines projected by E. W. Leaver and J. J. Brown, brief portfolio of diagrams illustrating general principles.....Nov 160
Machines Without Men, E. W. Leaver and J. J. Brown report on thesis for laborless production line in factory of future, basic units, methods, economic and social aspects, flexibility, lower costs, greater decentralization, advantages.....Nov 165
Recession trend, retrenchment policy, economic factors, instability in free enterprise system, value of, Republican Party influence, editorial..Dec 2
FORTUNE Survey findings on veterans' opinions on war effort, government vs. private ownership, labor union role.....Dec 5
The Boom: A Second Look, production bottleneck in capital goods industry examined in relation to U. S. economy, causes, basic shortages, rising costs, government policy, labor problem, market uncertainties, 1947 forecast.....Dec 113

Management

Charles Luckman President of Lever Brothers Co., management technique, vertical system, staff reorganization, emphasis on youth, dual corporate control.....Jly 121
Executives' recreation ruling at Johnson's Wax Company, "golf clause," **Shorts and Faces**.....Jly 144
Adam Smith's doctrine of freedom related to re-examined, misinterpretation explained, opposition to government controls.....Jly 180
Joseph Di Giorgio success in fruit growing industry, auctioneering, various enterprises, management, profits, portrait sketch.....Aug 97
Charles W. Perelle new President Gar Wood Industries, production management record reviewed, **Shorts and Faces**.....Aug 138
Harwood Manufacturing Co.'s employment management program based on psychological techniques success, **Shorts and Faces**.....Aug 140
FORTUNE Survey findings on executive ability of U. S. women relative to men, group attitudes, psychology, antagonistic opinions.....Sep 5
Fowler McCormick Chairman of Board International Harvester Co. self-made executive, psychoanalysis factor, management, reorganization, labor philosophy.....Sep 111
Reforms related to liberal political economy advocated by Henry Simons appraised, case against "bigness".....Sep 118
FORTUNE management Poll findings on executives themselves, self-analysis, office routine, methods, delegation of authority, hours, overtime, vacations, job satisfaction, qualifications, wives' reactions, geographic sectional differences.....Oct 5
Fowler McCormick outstanding leader, FORTUNE study praised (L).....Oct 36
Raytheon Manufacturing Co. "war baby," expansion, research, production achievements, management, executives, peacetime program, market outlook, new subsidiaries, integrated organization.....Oct 137
Sunroc Refrigeration Co., Inc. rural Pennsylvania water cooler enterprise, founding, management, expansion, liberal labor policy, Morrison family interest, plant.....Oct 150
Labor conflict examined, management issues, policies, need for union adjustment, editorial, **Labor's Cause**.....Nov 3
FORTUNE Survey findings on U. S. public opinion on labor policies, on union rights, privilege to examine books.....Nov 5
Position, problems in 1945-46 industrial strikes crisis, reaction to union demands, issues involved to achieve settlement, **Labor Situation**....Nov 128
Standard Oil of New Jersey Labor Peace, unique management plan, features, flexible policy, employee cooperation, history of.....Nov 166
Employers' weak position in garment industry, controls of **Garment Workers' Union**.....Nov 174
Elton Mayo's proposal social basis for labor-management peace, theory result of industrial research studies in productivity, psychology; Chester Barnard's *Functions of an Executive*, excerpts.....Nov 181
Tough labor policy in steel industry, hostility to union, trend to improved relations, cooperation on productivity problems with **U. S. A.**.....Nov 258
Conference on productivity problems sponsored by U. S. Bureau of Labor Statistics, prospect for working approach, protest "decline of worker effort" questioned, editorial.....Dec 3
Thompson Products labor-management program reviewed, philosophy of personal relationship, Fred Crawford's theory, influence.....Dec 207

Reconversion

Rapid pace, production peak, optimistic outlook, gloomy forecasts incorrect, editorial.....Sep 4
Industrial turbulence September 1945-1946 analyzed, economic factors, editorial, **End of the Beginning**.....Oct 2

Regulation

Government role in economic reform program outlined in *Tomorrow without Fear*, by Chester Bowles, rev.....Jly 28
Adam Smith's opposition to government controls, economic theory....Jly 178
British Coal Industry: In Memoriam, analysis of private enterprise weaknesses leading to nationalization.....Oct 118

Small Business

Volume equity financing, stock market boom, SEC exemption raised, cost problems, **Shorts and Faces**.....Oct 168
Blum's confectionery store in San Francisco successful enterprise, Fred Levy's reorganization, market expansion, history, **Shorts and Faces**..Oct 175
BUSINESS DEPRESSIONS
In Middle East, economic factors, postwar readjustment, **Business Abroad**.....Sep 226
Lord Keynes' economic theory on cause, stabilization plan based on stable wage rates in *General Theory of Employment, Interest, and Money*.....Nov 29
BYRNES, JAMES F.
Administration **U. S. Foreign Service,** chart, problems, approval of reform bill, p.....Jly 83

C

CALIFORNIA, UNIVERSITY OF
Comments on FORTUNE report on (L).....Sep 12
CAMERAS See Photography
CANADAY, WARD M.
Willys-Overland management role, reorganization, p.....Aug 83
CANDY
Blum's San Francisco confectionery store, deluxe line, merchandising, management, Fred Levy's reorganization, history of enterprise, **Shorts and Faces**.....Oct 175
CANNING
Canned goods market, competition to **Frozen Foods,** industry's policy, Stokely-Van Camp freezing enterprise.....Aug 106
CAPE COD, MASSACHUSETTS
Cape Cod Cranberries, report on industry, production, cultivation, problems, tradition, portfolio of colored photographs.....Oct 144
CAPITAL GOODS
Production rise, shortages, industrial strife factor, demand outlook, editorial.....Oct 2
Current position of industry examined as index of U. S. economy, production bottleneck, causes, materials shortages, rising costs, labor problem, market uncertainties, 1947 outlook, findings in railroad equipment field, **The Boom: A Second Look**.....Dec 113
CAPITALISM
See also Free Enterprise
Soviet opposition, revolution propaganda, Allied counter-revolution reviewed.....Jly 108
Adam Smith exponent of.....Jly 143
Efficiency, initiative as premium of, vs. security, issue in job competition, editorial.....Aug 40
Karl Marx's law of motion applied to, FORTUNE report omission on criticized (L).....Sep 10
Testament of Henry Simons for based on principles of liberal political economy, theory, summary, analysis by John Davenport.....Sep 116
Need for trade unions to adjust to pattern of, economics of, editorial, **Labor's Cause**.....Nov 2
Bibliography on basic economic problems posed by labor movement in free society, theories related to, opinion notes by John Davenport and Kurt Bloch.....Nov 29
FORTUNE Survey findings on war veterans' opinions on private ownership compared to government ownership.....Dec 6
CAPSULES See Medicine—Drugs
CARBIDE AND CARBON CHEMICALS CORP.
Continuous-flow production technique in synthetic rubber, diag.....Aug 92
CARNEGIE-ILLINOIS STEEL CORP.
Clairton Works labor operations described, relations with **U. S. A.** local, contract.....Nov 143
CARTELS See Trusts, Industrial—International
CARTOONS See Art—Cartoons
CASE BILL See Labor—Legislation
CATHOLIC CHURCH, ROMAN
Political revival in Western Europe, moderate leadership, popular support, reaction to Communism, country-by-country attitudes, William S. Schlamm's analysis, **Return of the West**.....Oct 166
Sponsors Catholic trade union movement, aims, organizations, **Shorts and Faces**.....Nov 188

CATHOLIC TRADE UNIONISTS, ASSOCIATION OF See Association of Catholic Trade Unionists
C.E.D. See Committee for Economic Development
CELANESE CORP. OF AMERICA
Interest in viscose yarn, purchase of Tubize Rayon Corp. . . . Sep 107
CENSORSHIP
Atomic Bombshell hot dog stand near atomic plant concerns Government as security threat, FBI check, **Shorts and Faces** . . . Oct 168
Trend secrecy on government monetary negotiations, lack of data on Polish loan noted, **Business Abroad** . . . Oct 248
CENTRAL MINING-RAND MINES (CORNER HOUSE)
Power, management structure, chart, **South African Gold Mining Houses** . . . Dec 186
CHAINS
Belt chain enterprise of Locke Steel Chain Co., production, sales policy, management, **Shorts and Faces** . . . Sep 154
CHAPIN, SELDEN
Office **U. S. Foreign Service,** observation on administration, work on reorganization bill, p. . . . Jly 202
CHARTS AND DIAGRAMS
See also Maps
Automobiles
Willys-Overland export market aims, utility line adapted to foreign roads Aug 84
Aviation
Jet engines, rocketjet, turbojet, pulsejet, reciprocating engine, principles, design, portfolio of colored diagrams . . . Sep 128
Engines
New developments in jet-propelled engines, turbojet, pulsejet, rocketjet, conventional reciprocating engine, portfolio of colored diagrams . . . Sep 128
Morphological Chart of Propulsive Power Plants, file on combustion engines, Dr. Fritz Zwicky's design . . . Sep 140
Gasoline
World costs, rise from prewar, factor in automobile export market . . . Aug 84
Gold
Structure of South African mining industry, organization, management, financial interests, investments . . . Dec 164
Labor
U. S. labor force analyzed, civilian manpower, types of occupations, rise in unskilled workers, union membership, wages, veterans, armed forces, unemployed, 1910-1946 . . . Nov 128
United Steelworkers organization, administration structure . . . Nov 144
Employment index 1928-1940, Standard Oil Co. of New Jersey compared to U. S. industry, company payroll . . . Nov 167
Machinery
Laborless electronic fabricating machines for automatic factory, brief portfolio of diagrams illustrating general principles . . . Nov 160
Music
Radio-phonograph reproduction, technique, frequency range, limitations . Oct 162
Production
Continuous-flow processing control technique, instruments, operation, diag. . . . Aug 88
Automatic laborless machine technique, brief portfolio of diagrams illustrating general principles . . . Nov 160
Radio
Amplitude, frequency modulation waves . . . Oct 157
Music broadcasting, technique, AM and FM frequencies, limitations . . . Oct 162
Rayon
Rayon spinning, continuous process, diag. . . . Sep 102
Roads
In foreign countries, types, mileage, factor in automobile export market . . Aug 84
Science
Magnetron basic principle, release of electrons in, theory, diag. . . . Oct 142
Shipping
World routes of Peninsular and Oriental Steam Navigation Co. . . . Sep 122
Textiles
Rayon spinning, continuous process, diag. . . . Sep 102
Trade
U. S. balance of payments, four-year totals, 1922-25 through 1942-45 . . . Dec 126
Vacuum Tubes
Magnetron principle, technique, diag. . . . Oct 143
Unions
United Steelworkers organization, administration structure . . . Nov 144
Russia
Organization, administration of Soviet government, Politburo control . . . Sep 94
United States
Foreign Service relationship with State Department, administration, corps personnel . . . Jly 83
Latin American policy analyzed, 1928-1946, diplomacy, conferences . . . Aug 132
CHEESE
"Poona" cheese sideline dairy enterprise of Mrs. Mollie Leavitt, processing, market, **Farm Column** . . . Dec 239
CHEMICALS
Discoveries, research in antibiotics new drugs, therapeutic value, production problems, manufacturers, **Medicine from Earth** . . . Jly 98
Continuous-flow manufacturing technique, control, development, operation, diag., **Taylor Instruments** . . . Aug 89
Revolution in Rayon, report on development, operation of continuous-process viscose yarn machine, merits, problems, costs, Industrial Rayon Corp. control, management, reorganization, company history, production, diag., charts . . . Sep 101
Liquid fuel development for rockets, nitromethane new propellant . . . Sep 190
Recovery of French phosphate industry in North Africa appraised, European market, **Business Abroad** . . . Dec 278
Oxygen manufacture, producers, Air Products enterprise, new simplification process development for small generators, market appraised, **Shorts and Faces** . . . Oct 172
Gammexane (hexachlotocyclohexane) new insecticide for locusts, Imperial Chemical Industries producer, **Business Abroad** . . . Oct 252
CHEMOTHERAPY
New nontoxic antibiotics, discoveries, research, specific uses, therapeutic value, **Medicine from Earth** . . . Jly 98
CHOIRS
Famous Austrian boys' choir, reconstruction need, foreign investment opportunity (L) . . . Aug 38
CHRISTMAS TREES See Trees
CHRISTOPHER, PAUL
On C.I.O. staff in southern organizing campaign, Oak Ridge atomic plant negotiation p. . . . Nov 136
C.I.O. See CONGRESS OF INDUSTRIAL ORGANIZATIONS
CITRUS FRUIT See Fruit
CITY TRAFFIC See Traffic
CIVILIZATION
Comments on Marxist doctrine on Western civilization (L) . . . Jly 16
Elton Mayo's observations on industrial society, weakness, problems, social, psychological, remedial proposals, new type administrator urged . . . Nov 181
Question of humanity's destiny in terms of refugee Jews' plight posed in symbolic painting by Mitchell Siporin, **Endless Voyage** . . . Dec 170
CLAIRTON WORKS See Carnegie-Illinois Steel Co.
CLOTHING
Brooks Brothers men's clothing store sold to Julius Garfinckel and Co. . . . Aug 136
Processed fur coats, Motty Eitingon processor's relations with manufacturers, prices, wholesale, retail, **Shorts and Faces** . . . Sep 159
Fira Benenson couturière at Bonwit Teller's salon, original designs, Paris adaptations, dressmaking methods, patrons, management . . . Oct 131
Labor
Harwood Manufacturing Co. output increased with psychological employment management program, **Shorts and Faces** . . . Aug 140
Garment Workers' Union management, dominance in industry, Dubinsky's leadership, employer controls, bargaining procedure, contracts, unique piece rate system, ladies' garment trade organization, divisions, New York center, volume business, union history, welfare benefits . . . Nov 173
COAL
Germany
The Ruhr resources, industry reviewed, recovery slow, causes, low productivity, factors, manpower, food and housing shortages, British prewar monopoly . . . Dec 131
Great Britain
British Coal Industry: In Memoriam, analysis of shortage, management weaknesses leading to nationalization, shortsighted labor policy, lack of miners' welfare improvements, low wages, union leadership, low output, economic problems . . . Oct 118
COHEN, BENJAMIN V.
Role related to administration of **U. S. Foreign Service,** chart, p. . . . Jly 83
COLGATE-PALMOLIVE-PEET CO.
Charles Luckman's salesmanship record reviewed . . . Jly 121
COLLEGES AND UNIVERSITIES
See also California, University of
Workers' "university," Ladies' **Garment Workers Union** educational program, courses, summer institute at University of Wisconsin, Unity Centers . . . Nov 226
COLORADO FUEL AND IRON CO.
1913-1914 labor dispute reviewed . . . Nov 168
COLOR PRINTS See Photography
COLUMNS, NEWSPAPER See Newspaper Columns
COMMITTEE FOR ECONOMIC DEVELOPMENT
Proposal for conversion of bank-held government bonds related to reduction of **U. S. Debt in 1946** . . . Jly 97
COMMUNISM
FORTUNE Survey findings on U. S. opinion on Russia's propaganda aims, educational level factor in views; on extent of Communist radicalism among U. S. radio commentators, newsmen, government employees, labor-union leaders . . . Jly 5
Comment on Karl Marx's doctrine, seen as development of western civilization (L) . . . Jly 16
Decline in Western Europe, defensive position, causes, Soviet policy, country-by-country attitudes against, William S. Schlamm's observations, **Return of the West** . . . Oct 164

Latin America
Growth, postwar strategy, anti-U. S. line, factors in U. S. hemisphere policy....Aug 167
Russia
Red Star Rising, Soviet basic policy, revolution strategy, propaganda aims analyzed, historic background, capitalist counterrevolution reviewed....Jly 108
Politburo absolute power nucleus in Soviet government, report by Victor Kravchenko former member, function, operation, membership, chart..Sep 93
COMPETITION
In ball pens, numerous manufacturers, Eversharp patent clause, suits, **Shorts and Faces**....Jly 144
Related to prewar price wars reviewed, **Shorts and Faces**....Aug 136
Testament of Henry Simons for, as factor in liberal political economy, theory appraised by John Davenport....Sep 118
COMPRESSED AIR
Hilsch's hot or cold tube invention, principle of, uses, **Shorts and Faces**..Dec 180
CONFECTIONERY STORES See Stores—Confectionery
CONFEDERACIÓN DE TRABAJADORES DE AMÉRICA LATINA
Power, Communist influence, Lombardo Toledano leader, U. S. labor policy toward....Aug 167
CONFERENCE OF STUDIO UNIONS
A. F. of L. jurisdictional strife, Herbert Sorrell's leadership, strikes, opposition, tactics, **More Trouble in Paradise**....Nov 156
CONGRESS OF INDUSTRIAL ORGANIZATIONS
Farm equipment and U. A. W. contracts with International Harvester Co., relations reviewed....Sep 217
Membership by industry analyzed, compared to A. F. of L. charts, **Anatomy of the Labor Force**....Nov 130
Southern organization campaign appraised, objectives, technique, problems, A. F. of L. competition, **Labor Drives South**....Nov 134
Labor Leaders analyzed, youth characteristic, less known officials of C.I.O. unions, achievements, brief portraits, p....Nov 146
Relations with **Thompson Products Co.**....Dec 207
Political Action Committee
FORTUNE Survey findings on public opinion on P.A.C. activities....Nov 16
CONSCRIPTION See U. S.—Armed services—Conscription
CONSOLIDATED DIAMOND MINES OF SOUTH-WEST AFRICA
Sir Ernest Oppenheimer's enterprise, founding, expansion....Dec 193
CONSOLIDATED GOLD FIELDS
Operations, **South African Gold Mining Houses**....Dec 166
CONSUMER GOODS
Outlook for improvements with laborless machine fabrication in automatic factory of future....Nov 200
CONSUMPTION (ECONOMICS)
Increase in purchasing power as feature of U. S. economic reform program outlined in *Tomorrow without Fear*, by Chester Bowles, rev....Jly 28
COOPERATIVE ASSOCIATIONS
Cranberry marketing enterprises, operations, competition....Oct 149
COPE, E. M.
Criticism on FORTUNE references on number of automobiles in U. S., on gasoline tax (L)....Sep 10
COPPER
Shortage, production lag, causes, factor in heavy goods production bottlenecks, **The Boom: A Second Look**....Dec 117
CORNER HOUSE See Central Mining—Rand Mines
CORO, INC.
Costume Jewelry business reviewed, production, market, profits....Dec 141
CORPORATIONS
See also Business and Industry; Holding Companies; Monopolies
Willys-Overland reorganization, stock deal reviewed, postwar expansion program....Aug 82
Corporate reforms related to liberal political economy advocated by Henry Simons appraised, case against "bigness"....Sep 118
Finance
Dividend increases explained, effect of U. S. Revenue Code ruling on "unreasonable" accumulated earnings, **Shorts and Faces**....Aug 136
American Engineering Co. sale deal reviewed, involved corporate operations, strategy of owners, tax evasion tactics, stock deals, SEC investigation, **Shorts and Faces**....Sep 152
COST OF LIVING
Rise, effect on typical union laborer, $59 weekly wage inadequate, **Detroit Auto Worker**....Aug 126
COSTUME JEWELRY See Jewelry
COTTON
Japanese, German piece goods exports to U. S., USCC management....Jly 216
Labor
Labor organizing campaigns of C. I. O., A. F. of L. analyzed, objectives, employers' reaction, economic aspects, **Labor Drives South**....Nov 134
Great Britain
Proposals for reorganizing industry in *Working Party Reports* of government committee, disagreement labor vs. industry poses problem, government policy, **Business Abroad**....Aug 202
COUNCIL OF FOREIGN MINISTERS (PARIS)
Stand against Russian demands, U. S. position, proposed 25-year disarmament guarantee for Germany, editorial....Jly 2
COUNTWAY, FRANCIS A.
Charles Luckman successor as President of Lever Brothers Co., sales achievement, p....Jly 160
COURTESY See Etiquet
CRANBERRIES
Cape Cod Cranberries, report on industry, cultivation, bogs, yield, problems, insect control, weather hazard, harvesting, canning, marketing, tradition, portfolio of colored photographs....Oct 144
CRAWFORD, FREDERICK C.
President **Thompson Products,** management, reorganization achievement, labor policy, philosophy, merchandising promotion methods, personality, portrait sketch, p....Dec 147
CRAWFORD, RALSTON
Portfolio of abstract paintings on **Bikini** atomic bomb experiments; Army-Navy assignment....Dec 157
CREDIT
See also Loans, Foreign
Question of control related to reduction of **U. S. Debt in 1946**....Jly 97
Anglo-French agreement, new terms re French debt settlement, importance, **Business Abroad**....Jly 212
CRIME
Conviction of German war leaders for crimes against humanity examined, **Nürnberg Confusion**....Dec 256
CRIPPS, SIR STAFFORD
Idea of Working Party applied in proposals for cotton industry reorganization....Aug 202
CRYSTAL SPRINGS See Resorts
C.S.U. See Conference of Studio Unions
CURRENCY See Money
CURTISS WRIGHT AIRCRAFT CORP.
Jet engine development, contribution to **Jet Propulsion U. S. Program**..Sep 141
CUSHING, HARRY C.
Frozen Foods business, Pratt organization, p....Aug 178

D

DAIRY INDUSTRY
Taylor Instruments market, pasteurization processing controls....Aug 91
"Poona" hand-processed quality cheese as surplus milk sideline enterprise, Mrs. Mollie Leavitt's achievement, **Farm Column**....Dec 392
DAVENPORT, JOHN
Reviews *Tomorrow without Fear*, by Chester Bowles....Jly 24
Signed article **Testament of Henry Simons,** summary, analysis of principles of political economy, free enterprise doctrine, monetary reform theory....Sep 116
Bibliography on basic economic problems of labor movement in free society, opinion notes....Nov 92
DAVIES, SIMON H.
President **U. S. A.** local Carnegie-Illinois Steel Clairton Works, p....Nov 143
DAVIS, WILLIAM H.
Praises FORTUNE report on Fowler McCormick (L)....Oct 36
DE BEERS CONSOLIDATED GOLD MINES
Sir Ernest Oppenheimer's control, combine maneuvers reviewed, **South African Gold Mining Houses**....Dec 193
DEBT, PUBLIC See names of countries—Finance
DEGENERATIVE DISEASES See Medicine—Diseases
DEHYDRATED FOOD See Food—Dried
DELTA MANUFACTURING CO.
Raytheon Manufacturing Co. deal....Oct 176
DEMOBILIZATION, MILITARY See United States—Armed services—Demobilization
DEMOCRACY
Case for development of in Russia, U. S. responsibility, vs. Communism, editorial....Jly 2
Testament of Henry Simons for, economic theory related to, appraisal by John Davenport....Sep 116
U. S. capitalist democracy, question of group power, need for labor unions to adjust to, editorial, **Labor's Cause**....Nov 2
Extent of damage to precedent result of International Military Tribunal on German war crimes examined, moral issue, **Nürnberg Confusion**..Dec 120
DENTISTS AND DENTISTRY See Medicine—Dentists and Dentistry
DEPARTMENT STORES See Stores—Department
DEPRESSIONS, BUSINESS See Business Depressions
DEWEY, JOHN
Comment on FORTUNE report on Elton Mayo, criticizes reference on Roethlisberger's social change theory (L)....Dec 38
DEWEY, THOMAS E.
FORTUNE Survey findings on war veterans' support as 1948 Presidential candidate....Dec 14
DIAGRAMS See Charts and Diagrams
DIAMONDS
Sir Ernest Oppenheimer's interest in South African mines reviewed, enterprises, monopoly organization, U. S. suit, De Beers control....Dec 193

DICKASON, GLADYS
Vice President Amalgamated Clothing Workers, policy, brief portrait, **Labor Leaders,** p. ... Nov 159
DICTAPHONE CORP.
Dictaphone machines, "acoustic" model, business volume, competition, **Shorts and Faces** ... Aug 143
DICTATING MACHINES
SoundScriber new portable electronic machine, features, development, corporate enterprise, sales volume, compared to "acoustic" models, competition, **Shorts and Faces** ... Aug 143
DIGGERS See Excavating Machinery
DI GIORGIO, JOSEPH
Leading fruit grower, auctioneer, various business enterprises, deals, California ranch development, wine business, management, family interests, portrait sketch, **Joseph Di Giorgio,** p. ... Aug 97
DI GIORGIO FRUIT CORP.
History of enterprise, production, management, profits, operations of **Joseph Di Giorgio** ... Aug 97
DiMAGGIO, JOSEPH P.
Record as baseball slugger, style, **The Yankees,** p. ... Jly 131
Criticism on FORTUNE reference to baseball record (L) ... Sep 10
DIPLOMATIC AND CONSULAR SERVICE See United States—Foreign Service
DISARMAMENT
Russian objective in counterproposal for atomic energy control, editorial ... Aug 3
DISEASES See Medicine—Diseases
DIVIDENDS
Increased payments explained, effect of U. S. Revenue Code ruling on excess profits, **Shorts and Faces** ... Aug 136
DOBBS, JAMES K.
Ford automobile agency, management, **Shorts and Faces** ... Dec 178
DOROSHAW, JENNIS M.
American Engineering Co. interest, financing deals reviewed, **Shorts and Faces** ... Sep 152
DRAFT See U. S.—Armed services—Conscription
DRESS INDUSTRY See Clothing
DRESSMAKERS
Fira Benenson Bonwit Teller couturière, original designs, Paris adaptations, dressmaking methods, patrons, management reviewed, portrait sketch, p. ... Oct 131
DRINKING FOUNTAINS
Of **Sunroc Refrigeration Co.,** founding, management, history of enterprise, Morrison family interest ... Oct 150
DRUGS See Medicine—Drugs
DUBINSKY, DAVID
Garment Workers' Union leadership, management policy, personal sketch, p. ... Nov 173
DUBOS, RENÉ J.
Antibiotic research, discovery of gramicidin, **Medicine From Earth,** p. ... Jly 101
DUNN, JAMES C.
Role in State Department related to administration of **U. S. Foreign Service,** chart ... Jly 83

E

EASTMAN KODAK CO.
New Pavelle's color prints competition, **Shorts and Faces** ... Dec 178
ECONOMICS
See also names of countries—Economic conditions, Finance; Business and Industry; Consumption (Economics); Foreign Exchange; Labor; Money; Monopolies; Prices; Trade
Adam Smith's writings re-examined, misinterpretation explained, doctrine of laissez-faire, *Wealth of Nations,* excerpts ... Jly 141
Karl Marx's law of motion of capitalism explained, omission in FORTUNE study criticized (L) ... Sep 12
Testament of Henry Simons, case for liberal political economy, theory appraised by John Davenport ... Sep 116
Classical doctrine disapproved by **Elton Mayo,** need for social basis in industrial society, theory based on productivity studies, psychological factors ... Nov 244
EDISON, THOMAS A., INC.
Dictating machine model, features, sales volume, competition, **Shorts and Faces** ... Aug 143
EDITORIALS—See Fortune—Editorials
EDUCATION
See also Colleges and universities
Comment on pragmatic-Neo-Thomist theory controversy, editors refer to FORTUNE report on (L) ... Sep 12
EFFICIENCY, INDUSTRIAL
Issue in male, female job competition, FORTUNE Survey findings appraised, editorial ... Aug 40
Production management achievement of Charles W. Perelle, theory of exerting constant pressure on performance ... Aug 138
Automatic Factory with laborless machines projected by E. W. Leaver and J. J. Brown, brief portfolio of diagrams illustrating general principles ... Nov 160
Machines Without Men, E. W. Leaver and J. J. Brown report on thesis for automatic factory of future, devices, types, technique, advantages, economic and social aspects ... Nov 165
Elton Mayo's research experiments, findings at Western Electric Co. plant, social, psychological factors related to ... Nov 181
EGYPT
Economic conditions
Deflation, causes, **Business Abroad** ... Sep 226
EISENHOWER, DWIGHT
FORTUNE Survey shows majority war veterans oppose as Presidential candidate ... Dec 14
EISNER, PAUL V.
Rolpen invention, patent, design features, **Shorts and Faces** ... Jly 144
EITINGON, MOTTY
New fur process, enterprise reviewed, **Shorts and Faces** ... Sep 159
EITINGON, MOTTY, INC.
Fur processing business, secret method, production, Bonmouton, Tingona Mouton, earnings, outlook, **Shorts and Faces** ... Sep 159
ELECTIONS
FORTUNE Survey findings on war veterans' opinions on Presidential candidates, support ... Dec 14
ELECTRIC APPARATUS AND APPLIANCES
Delay in farm installations, economic factors, labor-saving equipment, **Farm Column** ... Jly 152
Industria Electrica de Mexico new U. S.-Mexican enterprise, production plan, management, market appraised, **Business Abroad** ... Sep 224
Industry's position surveyed in relation to U. S. economy, production lag, materials, shortages, market outlook, **The Boom: A Second Look** ... Dec 272
ELECTRICITY
Slow progress in rural electrification, economic factors, Ladd Haystead's report, **Farm Column** ... Jly 152
ELECTRIC POWER
Brazil
Hydroelectric development near São Paulo, Asa W. K. Billings construction achievement, management Brazilian Traction, Light and Power, **Business Abroad** ... Oct 248
ELECTRONICS
Applied to SoundScriber new portable office recording machine, **Shorts and Faces** ... Aug 143
In industrial temperature recorders, controls, Brown "Electronik," advantages, compared to tube systems, **Taylor Instruments** policy on development of ... Aug 177
Raytheon Manufacturing Co. war research developments, expansion promotion, production, devices, peacetime program, outlook, company history, new subsidiaries ... Oct 137
Magnetron tube invention, importance, basic principle of, operation, diag. ... Oct 142
Automatic Factory devices projected by E. W. Leaver and J. J. Brown, brief portfolio of diagrams illustrating general principles ... Nov 160
Machines Without Men, E. W. Leaver and J. J. Brown report on electronic devices, machine tools in automatic factory of future, basic units, operating technique, economic and social aspects ... Nov 165
ELECTRONS
Behavior in **Magnetron,** diag. ... Oct 143
EMPIRE SECURITIES, INC.
Organization, objective, **Willys-Overland** reorganization ... Aug 84
EMPLOYMENT MANAGEMENT See Labor—Industrial relations
ENGINEERING
Raytheon Manufacturing Co., history of enterprise, wartime expansion, research achievement, developments, peacetime program management, new subsidiaries, problems, market outlook ... Oct 137
ENGINES
Thrust Power in new jet-propelled aircraft engines, revolutionary types, turbojet, rocketjet, pulsejet, conventional reciprocating, principles, design, portfolio of colored photographs, diagrams; combustion engine propellants, file charts ... Sep 128
Jet aircraft engine research developments, production appraised, compared to reciprocating engines, speed factor, pros and cons, outlook, **Jet Propulsion U. S. Program** ... Sep 141
Thompson Products aircraft, automobile parts production, market, company history ... Dec 147
ENGLISH, THE
FORTUNE Survey findings on World War II U. S. veterans' reaction to, compared to French, German, Italians ... Dec 5
ERHARDT, JOHN G.
Assignment in **U. S. Foreign Service** appraised, p. ... Jly 85
ERLEIGH, NORBERT S.
Leadership **South African Gold Mining Houses,** New Union Goldfields head, sketch, p. ... Dec 169
ERSKINE, G. B.
Advocates extension of employment opportunities to handicapped (L) ... Nov 22
ETIQUET
New low in national manners, business service standard, editorial ... Aug 2

EUROPE
Return of the West, William S. Schlamm's report on recovery, revival of conservatism in Western Europe, political, economic, social forces, collapse of Communism, country-by-country conditions, attitudes, new leaders, confusion on U. S. policy, Russia's role ..... Oct 164
FORTUNE Survey findings on U. S. veterans' reaction to civilians in war theaters, preferences, dislikes ..... Dec 5
Political conditions
Soviet aggression, historic policy of revolution analyzed, objectives, territory absorbed, occupied, map, **Red Star Rising** ..... Jly 108
Western federation advocated, editorial ..... Sep 3
Reconstruction
Foreign investment opportunities pointed out (L) ..... Aug 38
Strategic economic importance of **The Ruhr** German industrial region, case for recovery, slow progress, causes, conflict in Allied policies, war devastation ..... Dec 128
EVANS, WALKER
Portfolio of photographic studies of American laborer, **Labor Anonymous** ..... Nov 152
EVERGOOD, PHILIP
Painting *Mine Disaster* ..... Nov 124
EVERGREENS See Trees
EXCAVATING MACHINERY
Posthole digger new farm machine, uses, cost, **Farm Column** ..... Sep 177
EXCESS PROFITS TAX See Taxation—Excess Profits Tax
EXCHANGE, FOREIGN See Foreign Exchange
EXECUTIVES See Business and Industry—Management
EXPORT TRADE See names of countries—Foreign trade; Trade

F

FABRICS See Textiles
FACTORIES
Mass, Precision, Symmetry, patterns achieved in manufacture of pharmaceutical capsules, processing technique, portfolio of photographs by Ezra Stoller ..... Jly 125
Continuous-flow manufacturing technique, control devices, development, operation, diag., **Taylor Instruments** ..... Aug 89
Production increase through constant pressure on performance, Charles W. Perelle's theory, efficiency record ..... Aug 138
Automatic Factory with new laborless machines projected by E. W. Leaver and J. J. Brown, brief portfolio of diagrams illustrating general principles ..... Nov 160
Machines Without Men, E. W. Leaver and J. J. Brown analyze thesis for automatic factory of future, electronic devices, types, methods, advantages, disadvantages, economic and social aspects ..... Nov 165
FAMILY
FORTUNE Survey Part I: findings on relative position of wife, husband in U. S. family, management decisions on children, home, money ..... Aug 14
FORTUNE Survey Part II: further findings on home management control, wife vs. husband ..... Sep 6
FARM EQUIPMENT AND METAL WORKERS OF AMERICA
International Harvester contract, relations with **Fowler McCormick** ... Sep 217
FARM MACHINERY See Agriculture—Equipment
FARMS See Agriculture—Farms
FASCISM
In Latin America, U. S. intervention policy on reviewed, Spruille Braden's opposition strategy analyzed, postwar trends ..... Aug 163
FASHION
Fira Benenson Bonwit Teller couturière, original designs, Paris adaptations, methods, management, patrons ..... Oct 131
Costume Jewelry boom market, designs, mass production methods .... Dec 141
FATHOMETER See Sonar Devices
FEDERAL RESERVE SYSTEM See United States—Federal Reserve System
FEDERAL STEAM NAVIGATION CO.
P. and O. control, fleet tonnage ..... Sep 168
FEEDS AND FEEDING
Comment on nutrition of roughages, FORTUNE chart criticized (L) ..... Jly 12
FERTILIZERS
Recovery of French phosphates industry in North Africa appraised, European market, **Business Abroad** ..... Dec 278
57th STREET See New York (City)
FINANCE See names of countries—Finance; Corporations—Finance; Foreign Exchange; Income; Inflation; Investments; Money; Profits; Stock Exchange; Tariff; Taxation
FINANCIAL EMPLOYEES, UNITED See United Financial Employees
FIRE INSURANCE See Insurance—Fire
FISCHER, KURT G. VON
Points to investment opportunities in Europe (L) ..... Aug 40
FISH AND FISHING
FORTUNE report on fly fishing praised, on George La Branche's contribution (L) ..... Jly 12
Frozen Foods market demand, processors, economic value ..... Aug 106
G. E. M. Skues comments on FORTUNE report on fly fishing, criticizes personal reference on trout flies (L) ..... Dec 40
FISHER, AVERY
Radio-phonograph development, features, production, **Music for the Home,** p. ..... Oct 190
FISHER, IRVING
Comment on FORTUNE report on science, tribute to J. Willard Gibbs (L) .. Aug 38
FISHER BODY-TERNSTEDT DIVISION See General Motors Corp.
FISHER RADIO CO.
High-fidelity radio-phonograph, development, specifications, technical features, merits, production, **Music for the Home** ..... Oct 190
FLAJOLE, WILLIAM
Comment on British automobile industry (L) ..... Aug 36
FLEA BEETLE DUST See Insecticides
FLEMING, ALEXANDER
Discovery of penicillin culture, **Medicine from Earth,** p. ..... Jly 101
FLIES (FISHHOOKS) See Fish and Fishing
FLOW METERS
Continuous-flow control devices, development, factor in mass production technique, operation, diag., **Taylor Instruments** ..... Aug 89
FLY FISHING See Fish and Fishing
FM See Radio—Frequency modulation
FOOD
Comments on nutrient value, on complete food, milk leads bread (L) ... Jly 12
Dried
Anhydrous semi-precooked process developed ..... Aug 107
Frozen
Frozen Foods, report on industry's growth, prospects, processors, brands, distribution methods, market outlook, limitations, canned and fresh foods competition, equipment shortage ..... Aug 104
Criticism on FORTUNE report (L) ..... Sep 10
Supply
Comment on survey of U. S. food relief policy in world famine (L) ..... Jly 12
Germany
Shortages, rationing factor in low labor productivity, in **The Ruhr** .... Dec 135
Russia
Shortages, foreign policy factor, price on rationed items tripled, editorial .. Dec 3
FORD, HENRY, II
Appointment of John S. Bugas in charge of company labor relations appraised ..... Jly 146
FORD MOTOR CO.
John S. Bugas' appointment in charge of industrial relations, union management achievement, policy compared to Harry Bennett predecessor, **Shorts and Faces** ..... Jly 146
Hull-Dobbs Co. leading dealer agency management, profit sharing system, volume earnings, **Shorts and Faces** ..... Dec 178
FOREIGN EXCHANGE
France in need of dollar exchange to finance reconstruction, luxury exports aid, **Business Abroad** ..... Sep 226
Related to **U. S. Foreign Trade Balance** reviewed, international dollar shortage in 1930's explained, "hot money" gold flow to U. S. ..... Dec 126
FOREIGN INVESTMENTS See Investments, Foreign
FOREIGN LOANS See Loans, Foreign
FOREIGN MISSIONS CONFERENCE
Discount deal for overseas surplus goods, **Shorts and Faces** ..... Oct 174
FOREIGN SERVICE, OFFICE OF THE See United States—Foreign Service
FOREIGN SERVICE ACT OF 1946 (PROPOSED)
Provisions outlined ..... Jly 205
FOREIGN TRADE See names of countries—Foreign trade; Trade
FORESTS AND FORESTRY
Farm wood lots as cash crop, market, industry's promotion, selective cutting, problems, fire prevention, cost, devices, pest control, new conservation practices, certified tree farmer, **Farm Column** ..... Oct 212
FORRESTAL, JAMES
Praises FORTUNE report on armed services, on Navy peacetime status (L) Oct 38
FORTUNE
Labor issue ..... Nov
Editorials
Case for free democratic Russia, U. S. stake; housing program lag, causes, outlook; change in trade unionism practices ..... Jly 2
New low in national manners, business standard; U. S. terms for international control of atomic energy, merits of, Russian counterproposal; end of OPA price control, President's veto of new bill, farmer's dialogue with reporter; need to revise Good Neighbor policy; family security vs. efficiency, initiative as employment guide, FORTUNE Survey findings .. Aug 2
Free enterprise system, inconsistent G. O. P. record in support of; merger of American, Britain occupation zones in Germany; reconversion pace, economic, social aspects ..... Sep 2
End of the Beginning, analysis of stock market break at close of turbulent year in industry, economic aspects, labor problems, reforms advocated .. Oct 2
Labor's Cause, union objectives, need to adjust to pattern of capitalist democracy, industrial conflict examined, economics of, reform program principles outlined ..... Nov 2

End of inflation, new business trend, Republican Congress influence; Britain's newsprint shortage, surplus red tape in government; U. S. Bureau of Statistics conference on productivity, merits of; corruption in Russian business and industry ... Dec 2

Letters

Comment on Eric Hodgins' novellete on house remodeling; on food supply survey; on fly fishing report; on Karl Marx's philosophy; on Dr. Solomon's atomic bomb study; on Galbraith's report on Japanese reconstruction; error in picture credit on radio audograph of leaves ... Jly 12

Comments on survey of British automobile industry; in praise of editorial on U. S. foreign trade, neglect of export market; on reference to J. Willard Gibbs in Great Science Debate; investment opportunities in Europe outlined by Austrian ... Aug 36

Comments on Yankees baseball team; in praise of flytying study; criticism on references to automobile census figures, gasoline price and tax; on frozen foods; on Karl Marx; on University of California and philosophy of education; on Shanghai, China reconstruction ... Sep 10

Criticism on George Nelson's article on Frank L. Wright; comments on Fifty-seventh Street art; report on Fowler McCormick; on air lines study; on armed services peacetime program; on Eric Hodgins' novelette on trials of house remodeling ... Oct 36

On employment of handicapped veterans; criticism on editorial reference on Britain's industrial region; on Isaias Medina former President of Venezuela in report on Good Neighbor Policy; on inconsistency in Politburo report ... Nov 22

John Dewey comments on Elton Mayo report; Benjamin Stolberg on Garment Workers' Union; on role of James Allan in establishing P. and O. line; on value of Freed-Eisemann radio-phonograph; G. E. M. Skues' criticism on reference in fly fishing report ... Dec 38

Management Poll

Inquiry on executives as workers, self-analysis, office routine, methods, hours, vacations, exercise, job satisfaction, qualifications, geographic sectional differences ... Oct 5

Survey

Findings on U. S. opinion on Russian foreign policy objectives, U. S.-Soviet relations; extent of radicalism among radio commentators, government employees, schoolteachers, union leaders; war outlook; peacetime military training draft; Government foreign radio programs; educational level factor in views ... Jly 5

Findings on issues of security, efficiency, initiative in job competition appraised, editorial ... Aug 4

PART I: findings on women's economic, social position in U. S. relative to men, competition for job opportunities, wages, security factor, family status ... Aug 5

PART II: group attitudes on status of U. S. women relative to men, business ability, executive capacity, psychology, antagonistic opinions ... Sep 5

Findings on public attitudes towards organized labor, union power, demands, strikes, management policies, reform legislation, opinion shifts during year ... Nov 4

World War II veterans' opinions on European civilians in service theaters; on war effort of U. S. industry, labor unions; political line, Presidential candidates support, government policies; job satisfaction ... Dec 5

FOSTER, LEMUEL L.
Personnel executive R. H. Macy and Co., management policy, business achievement record as Negro, on race problems, sketch, **Shorts and Faces,** p. ... Oct 170

FOUNTAIN PENS
Ball pens competition, manufacturers, patents, Eversharp license claim on Argentine Biro pen, Reynolds dispute, original invention, Klimes and Eisner, Rolpen, Ball Pen Co.'s Blythe, Sheaffer to produce retractable tip pen, **Shorts and Faces** ... Jly 144

FOUSE, W. E.
Founding, officership **General Tire Co.,** p. ... Jly 115

FOXBORO CO.
Industrial process control devices, competition with **Taylor Instruments** ... Aug 90

FRANCE

Finance

British credit agreement, new terms re debt settlement, advantage, trade aid, **Business Abroad** ... Jly 212

Need for dollar exchange to finance reconstruction, luxury exports aid, **Business Abroad** ... Sep 226

Foreign relations

Opposition to reconstruction of centralized Germany ... Sep 3

Foreign trade

Prospect for volume increase in sterling area, new terms British credit agreement factor, **Business Abroad** ... Jly 212

Benedictine liqueur exports resumed, volume, market demand, luxury exports for dollar exchange to finance reconstruction, **Business Abroad** ... Sep 226

Industries and resources

Steel industry's recovery plans, Jean Monnet's promotion, investment program, **Business Abroad** ... Oct 251

Recovery of North African phosphates industry appraised, European market, **Business Abroad** ... Dec 278

Political conditions

Revival of conservatism, moderate Catholic movement, shift from Communism, William S. Schlamm's analysis ... Oct 165

FRANKLIN, BENJAMIN
Achievement in **U. S. Foreign Service,** p. ... Jly 86

FREEDOM See Liberty

FREEDOM OF SPEECH
Issue in labor-management relations, employer restriction, NLRB, Supreme Court decisions favoring unions reviewed, problem in **Labor Law Reforms** ... Nov 133

FREE ENTERPRISE
See also Capitalism
Revision of trade union practices related to advocated, editorial ... Jly 4

Adam Smith's doctrine of laissez-faire, writings re-examined, influence, misinterpretation explained ... Jly 141

Joseph Di Giorgio exponent of, application in fruit auction enterprises, aims ... Aug 101

Republican Party record in support of inconsistent, problem of maintaining system, demands, editorial ... Sep 2

Testament of Henry Simons for based on principle of liberal political economy, summary, analysis of theory by John Davenport ... Sep 116

British Coal Industry: In Memoriam, analysis of private management weaknesses, shortsighted policies leading to nationalization ... Oct 118

Instability feature of capitalist free economy, current trend in U. S., editorial ... Dec 3

Fred Crawford of **Thompson Products** exponent of ... Dec 210

FREEZERS See Refrigerators

FREIGHT See Shipping; Trucks and Trucking

FREIGHT CARS See Railroads—Equipment

FREQUENCY MODULATION See Radio—Frequency modulation

FROZEN FOOD See Food—Frozen

FRUIT
See also Cranberries
Joseph Di Giorgio's industry, California ranch, production, management, markets, auction enterprises, Florida citrus interest, profits ... Aug 97

Frozen Foods processing, distribution methods, market outlook, canned goods, dehydration competition ... Aug 106

Fruit-of-the-Month Club quality crop enterprise reviewed, expansion, **Farm Column** ... Dec 236

FRUIT-OF-THE-MONTH CLUB
Origin of enterprise, growth, market, **Farm Column** ... Dec 236

FRYER, LOUIS S.
Vice President Industrial Rayon Corp., p. ... Sep 105

FUR
Motty Eitingon imitation processing enterprise, secret method to produce beaver, nutria, seal from lamb, sheepskin, Bonmouton, Tingona, production, earnings, market, **Shorts and Faces** ... Sep 159

FURNITURE
Artek-Pascoe manufacturing enterprise, modern designs by Alvar Aalto, production, company management, C. N. Pascoe's promotion, war conversion, reorganization, **Shorts and Faces** ... Sep 156

G

GALBRAITH, JOHN K.
Criticism on report on Japan (L) ... Jly 20

GAMMEXANE
New chemical insecticide for locusts, producer, **Business Abroad** ... Oct 252

GARFINCKEL, JULIUS, AND CO., INC.
Brooks Brothers purchase, management policy, **Shorts and Faces** ... Aug 136

GARMENT WORKERS' UNION See International Ladies' Garment Workers' Union

GAR WOOD INDUSTRIES, INC.
Charles W. Perelle new President, qualifications, **Shorts and Faces** ... Aug 138

GASOLINE
World costs, rise from prewar, problem in automobile market, chart ... Aug 82
FORTUNE forecast on price rise due to high taxes criticized (L) ... Sep 10

GASPERI, ALICIDE DE
Conservative political leadership in Italy appraised, p. ... Oct 164

GAS TURBINES
Thompson Products components production for jet engines, outlook for use in commercial transport planes ... Dec 147

GAY, FRANCISQUE
Leadership in new Europe, politics, **Return of the West,** p. ... Oct 165

GENERAL ELECTRIC CO.
Turbojet engine development, diag. ... Sep 130
Aircraft Gas Turbine Division volume orders, jet engine development ... Sep 141

GENERAL FOODS CORP.
Birds Eye-Snider Division **Frozen Foods** business, production, distribution, market, competition ... Aug 107

GENERAL MINING AND FINANCE CORP.
One of **South African Gold Mining Houses,** officers ... Dec 168

GENERAL MOTORS CORP.
Alfred P. Sloan, Jr. denies offer for Morris Motors properties (L).....Aug 36
Detroit Auto Worker, case study at Fisher Body-Ternstedt Division plant, $59 weekly wage inadequate, effects of illness, strike, U. A. W. contract appraised.....Aug 126
GENERAL STEAM NAVIGATION CO.
P. and O. control, fleet tonnage.....Sep 166
GENERAL TIRE AND RUBBER CO.
Postwar expansion, products, diversification, profits, company history, management, executives, William F. O'Neil President, merchandising, emphasis on quality, dealer policy, **General Tire Co.**.....Jly 113
Interest in Aerojet Engineering Corp., jet aircraft engine research.....Sep 190
GENOCIDE
International Military Tribunal conviction of German war leaders for crimes against humanity examined, **Nürnberg Confusion**.....Dec 256
GERMANS
FORTUNE Survey findings on World War II U. S. veterans' reaction to, compared to English, French, Italians.....Dec 5
GERMANY
Allied occupation
U. S.-British zones merger, economic, political aspects appraised, federation aim, allied policy reviewed, editorial.....Sep 3
Conflicting policies, weak British administration obstacles in **The Ruhr** recovery, Potsdam agreement on industry failure.....Dec 136
Foreign relations
Russian strategy of revolution, diplomacy, aims, World War I truce reviewed.....Jly 108
Foreign trade
Export trade promoted, managed by U. S. government agency to get around ruling on enemy country trade, volume, **Business Abroad**.....Jly 215
Industries and resources
The Ruhr region, report on recovery progress, problems, poor Allied administration, conflicting policies, Potsdam level-of-industry agreement failure, history of development, resources, industries, war devastation, portfolio of photographs.....Dec 128
Reconstruction
Prospects for with U. S.-British zonal merger, federation aim, advantages, editorial.....Sep 3
Importance of recovery to Western Europe, Russian policy, tactics criticized, Soviet-German supercartel feared, William S. Schlamm's observations, **Return of the West**.....Oct 225
Of **The Ruhr** industrial region surveyed, slow progress, causes, effects of war devastation, conflict in Allied occupation policies, Potsdam level-of-industry agreement failure, portfolio of photographs.....Dec 128
Ruhr
The Ruhr, case for revival, strategic economic importance in Europe, first-hand report on reconstruction progress, problems, low productivity, causes, civilian hardships, shortages, war devastation, growing dissatisfaction, weak British occupation administration, conflict in Allied policies, portfolio of photographs.....Dec 128
GIBBS, J. WILLARD
Tribute to scientific achievement (L).....Aug 38
GIFTS
Quality farm products as specialty gifts, various enterprises, market, profits, **Farm Column**.....Dec 236
GIMBEL BROTHERS INC.
Introduction of Reynolds ball pen, sales volume, Eversharp protest, **Shorts and Faces**.....Jly 144
GLEN RIDDLE, PENNSYLVANIA
Sunroc Refrigeration Co., Inc. enterprise, plant.....Oct 150
GODDARD, ROBERT H.
Rocket pioneering, basic theory in liquid fuel rocket, p.....Sep 141
GOGH, VINCENT VAN
Starry Night painting.....Oct 167
GOLD
Gold! in South Africa, new strike in Odendaalsrust, Orange Free State, Geduld borehole yield, 1946 rush, stock speculation, Johannesburg competition threat, Rand mines industry, production, processing, management, profits, labor system, low standards, economic problems, need for mechanization, portfolio of photographs, map.....Oct 105
South African Gold Mining Houses, survey of industry's corporate structure, monopoly power, management policies, Transvaal Chamber of Mines, Gold Producers' Committee, financing, investment interest, Rand groups, Free State mines, Anglo-American top holding company, Sir Ernest Oppenheimer's operations reviewed, chart.....Dec 162
GOLD (MONEY)
"Hot money" gold flight toward U. S. in 1930's reviewed in relation to **U. S. Foreign Trade Balance**.....Dec 127
GOLD PRODUCERS' COMMITTEE See Transvaal Chamber of Mines
GOODRICH, BERNARD F.
Comment on FORTUNE report on flytying (L).....Sep 10
GOODYEAR TIRE AND RUBBER CO., INC.
Prewar tire price war reviewed.....Aug 136
GOOGE, GEORGE L.
A. F. of L. southern organizing campaign, tactics, sketch, **Labor Drives South,** p.....Nov 136
GORDON, JOE
Position as first batsman on **The Yankees** baseball team, style.....Jly 113
GOVERNMENT CONTROL See Business and Industry—Regulation
GOVERNMENT OWNERSHIP
British Coal Industry: In Memoriam, case against theory, management weaknesses leading to nationalization.....Oct 119
FORTUNE Survey findings on war veterans' opinions on, compared to private ownership.....Dec 6
GOVERNMENT PROPERTY
Surplus airships bought by Douglas Leigh for airborne advertising displays, **Shorts and Faces**.....Sep 152
Foreign Missions Conference pushes discount deal with Foreign Liquidation Commission for overseas surplus goods, **Shorts and Faces**.....Oct 172
GRAND CENTRAL ART GALLERIES
Management, **57th Street Art Market**.....Sep 150
GRAPES
California production increase, wine market, enterprise, promotion of **Joseph Di Giorgio**.....Aug 205
GRAY MANUFACTURING CO.
Audograph new recording machine, features, competition, **Shorts and Faces**.....Aug 143
GREAT BRITAIN
Colonies and dominions
Stake in South Africa gold mines, economic aspects, exports balance, importance of new Orange Free State strike, **Gold! in South Africa**.....Oct 111
Economic policy
First Working Party in non-nationalized cotton industry, labor-industry dispute on proposals, government policy, **Business Abroad**.....Aug 202
Economic relations
French credit agreement, new terms, **Business Abroad**.....Jly 212
Argentine, French debt settlements at 1 per cent; agreement on transfer of railroads in Argentina, **Business Abroad**.....Dec 278
Foreign relations
The Ruhr occupation administration, weaknesses, problems, civilian reaction.....Dec 136
Foreign trade
Export automobile market outlook, prewar volume, McKenna duty.....Jly 225
Government
Bureaucracy, official red tape business obstacle, editorial.....Dec 3
Industries and resources
Working Party Reports-Cotton, proposals for industry's reorganization by investigation committee, disagreement labor vs. industry poses problem, government policy, **Business Abroad**.....Aug 202
British Coal Industry: In Memoriam, analysis of shortage, management weaknesses, poor labor relations, low output, productivity, economic problems, major resources, nationalization.....Oct 118
GREGORY, CHARLES O.
Signed article on **Labor Law Reforms,** case for controls against union monopoly power, abuses, proposals for legislation; career.....Nov 132
GRFOERER, JEFF
Development SoundScriber recording machine, corporate enterprise, **Shorts and Faces**.....Aug 143
GROCERY TRADE See Stores—Grocery
GUGLIELMI, LOUIS
Painting, drawings on plight of old age, Ward Manor home.....Dec 123

H

HAIN STEAMSHIP CO.
P. and O. control, fleet tonnage.....Sep 168
HANDICAPPED
Value of FORTUNE report on flytying in veterans' rehabilitation (L).....Sep 10
Employment opportunities for disabled veterans advocated by General Erskine (L).....Nov 22
HANNA, M. A., CO.
Interest in Industrial Rayon Corp.....Sep 210
HARDY, MARIAN
Evergreen trees as farm sideline enterprise, management, earnings, **Farm Column**.....Dec 234
HARRIMAN, AVERELL
Appointment in **U. S. Foreign Service** appraised, p.....Jly 83
HART, WILLIAM
U. S. A. union district director, p.....Nov 145
HARVESTERS
Tree shaker to harvest nuts, fruits developed, **Farm Column**.....Sep 177
HARWOOD MANUFACTURING CO.
Application of psychological techniques in labor-management program, personnel problems, growth, **Shorts and Faces**.....Aug 140
HAWTHORNE PLANT See Western Electric Co.
HAYES MANUFACTURING CO.
SEC registration statement, American Engineering Co. financial deal, **Shorts and Faces**.....Sep 154

HAYSTEAD, LADD
Report on rural electrification, slow progress in appliance installations, economic aspects, **Farm Column**.....Jly 152
Report on new tractor attachments to extend usage of high-cost machines, types, uses, improvements for operator's comfort, economic aspects, **Farm Column**.....Sep 177
Farm wood lot trees as new cash crop, lumber industry's promotion, **Farm Column**.....Oct 212
Survey of specialty farm crops enterprises for gift market, Christmas trees, Fruit-of-the-Month Club, **Farm Column**.....Dec 234
HEATING
Hilsch's compressed air tube, hot-cold dual feature, invention, principles, **Shorts and Faces**.....Dec 180
HEAVY GOODS See Capital Goods
HELSTEIN, RALPH
President United Packinghouse Workers, policy, brief portrait, **Labor Leaders,** p.....Nov 149
HENLYS, LTD.
Leading British automobile agent, used car sales volume, finances, management, founding, **Business Abroad**.....Sep 226
HENSCHEL, CHARLES
Management M. Knoedler and Co., **57th Street Art Market**.....Sep 148
HERSOV, ABRAHAM S.
Founding, management Anglo-Transvaal Consolidated Co., **South African Gold Mining Houses**, p.....Dec 166
HESHMAT ALA'I
Comments on doctrines of Karl Marx and social revolution (L).....Jly 16
HICCASP See Independent Citizens' Committee of the Arts, Sciences, and Professions (Hollywood)
HICKS, CLARENCE J.
Formulated **Standard Oil of New Jersey Labor Peace** policy, management record reviewed, sketch, p.....Nov 206
HILSCH'S TUBE
Compressed air tube invention, features, uses, **Shorts and Faces**.....Dec 180
HODGINS, ERIC
Novelette on trials of house remodeling praised (L).....Jly 12
Further comment in praise of novelette (L).....Oct 38
HOLDING COMPANIES
Peninsular and Oriental Steam Navigation Co. world's largest shipping combine, subsidiaries, management, finances.....Sep 121
South African Gold Mining Houses, interlocking structure, monopoly control, Anglo-American top company, Sir Ernest Oppenheimer's operations reviewed, chart.....Dec 163
HOLLYWOOD, CALIFORNIA
More Trouble in Paradise, film industry labor-management muddle reviewed, issues, numerous unions, jurisdictional disputes, tactics, strikes, politics, high costs, major problem lack of policy.....Nov 154
HOLLYWOOD INDEPENDENT CITIZENS' COMMITTEE See Independent Citizens' Committee of the Arts, Sciences, and Professions (Hollywood)
HOLMES, DAVID
Fruit-of-the-Month Club enterprise with brother reviewed, expansion, **Farm Column**.....Dec 236
HOME ECONOMICS
FORTUNE Survey Part I: findings on relative status of women, men in home management, attitudes on.....Aug 8
FORTUNE Survey Part II: further findings on home management control, wife vs. husband, attitudes on.....Sep 6
HOMES (INSTITUTIONS)
Ward Manor for the aged, occupants, opinions on, life described, admissions, waiting list, problems, limitations of institutions, **Old Age**.....Dec 123
HOPE, BOB
Radio success in Pepsodent program, style change, **Charles Luckman** sponsor, p.....Jly 162
HOPKINSON, F. L.
Willys-Overland executive role, p.....Aug 82
HOTELS
Murray Hill's Last Days, outmoded Victorian landmark of New York awaits demolition, portfolio of photographs.....Dec 152
HOUSEHOLD APPLIANCES
Freezer-refrigerator development, product of **General Tire Co.,** p.....Jly 186
HOUSEKEEPING See Home Economics
HOUSES
Wright's Houses, architect's homes in Wisconsin, Arizona, Taliesin West desert camp, "natural" design, unique construction, idea of space, novel interior decoration, luxury, George Nelson's essay, portfolio of photographs by Ezra Stoller.....Aug 117
Remodeling
Eric Hodgins' novelette on trials of praised (L).....Jly 12
Further comment in praise of Eric Hodgins' novelette on.....Oct 38
HOUSING
Lag in Wyatt construction program, causes, editorial.....Jly 3
Germany
Dire shortage, inadequate facilities, war ruins in **The Ruhr**.....Dec 132
HUDDLESTON, EDWIN E.
Appraisal **Frozen Foods** industry, quoted, p.....Aug 182
HUDNUT, JOSEPH
Criticizes George Nelson's FORTUNE article on Frank L. Wright (L).....Oct 63
HULL, CORDELL
Interpretation of **Good Neighbor Policy** reviewed, diplomacy, dispute with Welles, p.....Aug 132
HULL, HORACE H.
Ford automobiles agency, management, **Shorts and Faces**.....Dec 176
HULL-DOBBS CO.
Ford automobile agency, management policy, **Shorts and Faces**.....Dec 178
HUMPHREY, GEORGE
Interest in Industrial Rayon Corp., p.....Sep 210
HUTCHINS, ROBERT M.
Criticism on FORTUNE report on University of California, on credit for scientific discovery (L).....Sep 12
HYDROELECTRIC POWER See Electric Power
HYGRADE FOOD PRODUCTS CORP.
President's criticism on FORTUNE report on frozen food, on precooked, packaged meals (L).....Sep 10

I

I.L.G.W.U. See International Ladies' Garment Workers' Union
I.L.S. See Aviation—Navigation
IMPERIAL CHEMICAL INDUSTRIES
Develops Gammexane chemical insecticide for locusts, **Business Abroad**.Oct 252
IMPORT TRADE See names of countries—Foreign trade; Trade
INCHCAPE, KENNETH MACKAY, EARL
Management **Peninsular and Oriental Steam Navigation Co.,** p....Sep 124
INCOME
Relation to **U. S. Debt in 1946**.....Jly 96
Of U. S. labor related to buying power analyzed, 1939-1946 chart.....Nov 130
INDEPENDENT CITIZENS' COMMITTEE OF THE ARTS, SCIENCES, AND PROFESSIONS (HOLLYWOOD)
Political role, film stars' interest, founding.....Nov 220
INDUSTRIA ELECTRICA DE MEXICO
Joint U. S.-Mexican investment, management under John W. White, **Business Abroad**.....Sep 224
INDUSTRIAL EFFICIENCY See Efficiency, Industrial
INDUSTRIAL INSURANCE See Insurance-Industrial
INDUSTRIAL PRODUCTION See Production
INDUSTRIAL RAYON CORP.
Controls new continuous-process viscose yarn spinning machine, merits, Courtaulds license, company history, management, reorganization, officers, Hiram Rivitz's achievement, officers, 1945 production, distribution, charts, expansion program, costs, **Revolution in Rayon**....Sep 101
INDUSTRIAL RELATIONS See Labor—Industrial relations
INDUSTRIAL RESEARCH See Research
INDUSTRIAL TOWNS
Home of typical **Detroit Auto Worker,** financing, loan, problem in long G. M. strike.....Aug 127
INDUSTRY See Business and Industry
INFLATION
Increased money supply factor, control through reduction in **U. S. Debt in 1946**.....Jly 96
Monetary measures advised to remedy causes of, editorial.....Aug 3
Reconversion problem, causes, wages, editorial.....Sep 4
Of wartime and postwar period over, signs, editorial.....Dec 2
FORTUNE Survey shows veterans consider second most urgent government problem.....Dec 14
INSECTICIDES
Gammexane Flea Beetle Dust new chemical for locusts, producer, **Business Abroad**.....Oct 252
INSTRUMENT-LANDING SYSTEMS See Aviation—Navigation
INSTRUMENTS
Taylor Instruments for industrial process control, development, operation, diag., competitors.....Aug 89
INSURANCE
Lloyd's of London SEC Liability Policy to protect investment bankers against stockholders' suits, to extend coverage, features, **Shorts and Faces**.....Sep 159
Fire
Industry's high loss ratio analyzed, war effects, how to meet, premium rate increase, state regulation advocated by All-Industry Committee, **Shorts and Faces**.....Dec 183
Industrial
Benefit "package" of Standard Oil of New Jersey, features, annuities, savings thrift plan.....Nov 169
INTEREST
Question of rate increases related to fiscal stabilization, cut in **U. S. Debt in 1946,** theory, differences of opinion, Treasury policy in support of low rates criticized.....Jly 196
INTERIOR DECORATION
In **Wright's Houses,** idea of space through broken planes, luxury, use of common materials, portfolio of photographs by Ezra Stoller.....Aug 118

INTERNAL COMBUSTION ENGINES
Thrust Power in new jet-propelled aircraft engines, revolutionary types, propellants, conventional reciprocating engine, principles, design, portfolio of colored photographs, diagrams, chart ... Sep 128
INTERNATIONAL ALLIANCE OF THEATRICAL STAGE EMPLOYEES
Hollywood film industry union, policy, C. S. U. jurisdictional strife, **More Trouble in Paradise** ... Nov 155
INTERNATIONAL FEDERATION
Federation of equal states advocated by Henry Simons ... Sep 119
INTERNATIONAL HARVESTER CO.
Fowler McCormick Chairman of the Board, management, reorganization, expansion, new products, distribution system, dealer relations, labor policy, union relations reviewed ... Sep 111
INTERNATIONAL LADIES' GARMENT WORKERS' UNION
Garment Workers' Union management, industry controls, Dubinsky's leadership, bargaining, negotiations, piece rate system, welfare benefits, history of organization ... Nov 173
Benjamin Stolberg criticizes FORTUNE report as limited picture, notes political influence (L) ... Dec 38
INTERNATIONAL LAW
Nürnberg Confusion, re-examination of validity of International Military Tribunal on German war crimes, moral issue, extent of damage to democratic legal precedent, U. S. position on, public reaction, criticisms ... Dec 120
INTERNATIONAL RELATIONS
FORTUNE Survey findings on prospects for avoiding major war, opinion trend 1943, 1945, 1946 ... Jly 10
U. S. terms for atomic energy control, question of inspection rights, Russian counterproposal, disarmament aim, editorial ... Aug 2
Return of the West, revival of conservatism in Western Europe, significance, reaction to radicalism, small nations' stability, country by country attitudes, William S. Schlamm's analysis ... Oct 164
INTERNATIONAL TRADE See Trade
INVENTIONS
SoundScriber new portable electronic office recording machine, development, Audograph, **Shorts and Faces** ... Aug 143
Continuous-process rayon yarn machine, development, invention, merits, operation, diag., **Revolution in Rayon** ... Sep 101
Jet aircraft engines revolutionary development, principle, design, portfolio of colored photographs, diagrams, **Thrust Power** ... Sep 128
Hilsch tube for compressed air, principles of, design features, uses, **Shorts and Faces** ... Dec 180
INVESTMENT BANKING
Lloyd's of London SEC Liability Policy insurance to protect underwriters against stockholder's suits, to extend coverage to secondary offerings, **Shorts and Faces** ... Sep 159
Equity underwriting boom, volume market for issues of unknown, small companies, SEC exemption raised, **Shorts and Faces** ... Oct 168
South African Gold Mining Houses interests, control reviewed, chart ... Dec 162
State blue-sky regulations on underwriting, Middle West commissioners' rulings, **Shorts and Faces** ... Dec 176
INVESTMENTS
New investment hindered by trade unionism, theory of Henry Simons ... Sep 118
State blue-sky regulations to protect investors, Middle West securities commissioners' rulings, **Shorts and Faces** ... Dec 176
INVESTMENTS, FOREIGN
See also Loans, Foreign
Opportunities for reconstruction financing in Europe, possible projects in Austria outlined (L) ... Aug 38
In Industria Electrica de Mexico, joint U. S.-Mexican venture, **Business Abroad** ... Sep 224
In South African gold mining industry, new enterprise, American Anglo-Transvaal Corp. interest ... Oct 110
Related to **U. S. Foreign Trade Balance,** outlook for private investment, government role reviewed, volume, misconception on risk involved ... Dec 126
INVESTMENT TRUSTS
Feature in structure of **South African Gold Mining Houses,** management policy ... Dec 166
IRON
Critical pig iron shortage factor in heavy goods industry bottleneck, lack of castings, **The Boom: Second Look** ... Dec 117
ITALIANS
FORTUNE Survey findings on World War II U. S. veterans' reaction to, compared to English, French, Germans ... Dec 5
ITALY
Political conditions
Coalition between conservative political Catholicism and social democracy, leaders, William S. Schlamm's observations in **Return of the West** ... Oct 167

J

JACOBS, FENNO
Portfolio of photographs on **The Ruhr** region, Germany, reconstruction, war devastation ... Dec 128
Portfolio of photographs of old New York hotel, **Murray Hill's Last Days** ... Dec 152
JAHANT, CHARLES J.
Officership **General Tire Co.,** p. ... Jly 117
JANET, PIERRE
Importance as psychologist, influence on industrial research of **Elton Mayo,** p. ... Nov 248
JAPAN
Foreign trade
Export trade promoted, managed by U. S. government agency to get around ruling on enemy country trade, volume, **Business Abroad** ... Jly 215
Reconstruction
Criticism on John K. Galbraith's report (L) ... Jly 20
JATOS See Rockets
JAY, JOHN
Achievement in **U. S. Foreign Service,** p. ... Jly 87
JEEPS
Willys-Overland civilian model, universal jeep, adaptability, design, production program, export market aims, chart ... Aug 81
JEFFERSON, THOMAS
Achievement in **U. S. Foreign Service,** p. ... Jly 87
JET PROPULSION
Jet-propelled airplane take-off unit, **General Tire Co.** product ... Jly 186
Thrust Power jet aircraft engines, various developments, propellants, rocketjet, turbojet, pulsejet, ramjet, portfolio of colored photographs, diagrams, chart ... Sep 128
Jet Propulsion U. S. Program appraised, aircraft engines, rocket developments, research, production delay compared to British, German, outlook ... Sep 141
JEWELRY
Costume Jewelry industry surveyed, mass production, methods, styles, designs, manufacturers, Coro, Trifari leaders, vs. handcraft, boom market, profits ... Dec 141
JEWKES, JOHN
Protests state trading, secrecy on data in *Economist,* excerpts ... Oct 248
JEWS
Endless Voyage, symbolic painting by Mitchell Siporin on plight of European refugees poses question of humanity's destiny; artist's background, personal sketch ... Dec 170
JOHANNESBURG See South Africa, Union of
JOHANNESBURG CONSOLIDATED INVESTMENT CO.
Kenneth Richardson new Rand manager, diversified interest, **South African Gold Mining Houses** ... Dec 168
JOHNSON, BALBINA
Discovery of bacitracin, research, **Medicine from Earth,** p. ... Jly 105
JONES, GUY C.
Heads new Consolidated Gold Fields, one of **South African Gold Mining Houses,** p. ... Dec 166
JUDKINS, BETTY
Comment on FORTUNE report on Yankees baseball team (L) ... Sep 10
JUNG, CARL G.
Relations, influence on **Fowler McCormick** and Edith Rockefeller, tribute to former ... Sep 111
JUSTI, H. D., AND SON, INC.
Acrylic plastic teeth manufacture, promotion, discontinues porcelain production, **Shorts and Faces** ... Jly 151
JUSTI, HENRY K., JR.
Promotion of plastic teeth, **Shorts and Faces** ... Jly 151
JUSTICE
Extent of damage to democratic precedent result of International Military Tribunal on German war crimes re-examined, **Nürnberg Confusion** ... Dec 259

K

KAGANOVICH, LAZAR
Politburo membership, status in Soviet government, personality, p. ... 228
KAHN, DAVID, INC.
Plans low-priced ball pen ... Jly 146
KAISER-FRAZER CORP.
Change in car models, front-wheel-drive idea shelved, announcement of "conventional" car, editorial ... Jly 4
Enterprise success, problem of shortages, editorial ... Sep 4
KALLMAN, ARTHUR
Prior Beer promotion, relations with Scheidt Brewing Co., deal, p. ... Aug 111
KAMEN, MARTIN D.
Notes print of leaves exposed to radioactive carbon dioxide incorrectly credited in FORTUNE (L) ... Jly 20
KEEFE, M. DAVID
United Financial Employers union leadership, promotion, sketch, **Shorts and Faces,** p. ... Nov 186

KEESHIN, JACK
Management Keeshin Freight Lines, problems, reorganization, resignation, **Shorts and Faces**....Jly 148
KEESHIN FREIGHT LINES, INC.
Reorganization petition, fiscal problems, operating losses, President resigns, **Shorts and Faces**....Jly 148
KEITH, P. C. (DOBIE)
Atomic bomb production plant control instrument project, **Taylor Instruments**....Aug 90
KELLEX CORP.
Atomic bomb production management at Oak Ridge noted....Aug 90
KENNEDY, THOMAS R., JR.
High fidelity radio-phonograph development, design features, high price, limited market, p....Oct 160
KEYNES, JOHN MAYNARD KEYNES, BARON
Aid in formulating Anglo-French credit agreement....Jly 212
General Theory of Employment, Interest, and Money, rev. doctrine on wages, economic stabilization analyzed....Nov 32
KHRUSHCHEV, NIKITA
Politburo membership, status in Soviet government, personality, p....Sep 232
KIMBALL, DAN
Officership **General Tire Co.,** management of, p....Jly 186
KING, W. L. MACKENZIE
Developed **Standard Oil of New Jersey Labor Peace** plan, p....Nov 168
KIRK, ALEXANDER
Post in **U. S. Foreign Service,** diplomacy, p....Jly 85
KLEINMAN, ELI I.
American Engineering Co. interest, financing deals reviewed, **Shorts and Faces**....Sep 152
KLIMES, FRANK
Rolpen invention, patent, design features, **Shorts and Faces**....Jly 144
KLINE, HAYDEN
Invention continuous-process viscose yarn spinning machine, officership Industrial Rayon Corp., **Revolution in Rayon,** p....Sep 101
KNOEDLER, M., AND CO.
Management, art featured, **57th Street Art Market**....Sep 147
KOSYGIN, ALEXEI N.
Politburo membership, status in Soviet government, p....Sep 236
KRAVCHENKO, VICTOR
Signed article **Politburo,** report on Russian Communist party power, nucleus in Soviet government, membership, operation; former U.S.S.R. official....Sep 93
KUHN, LOEB AND CO.
Negotiation for Netherlands loan postponed, **Business Abroad**....Sep 224

L

LABOR
See also individual industries—Labor; Occupations; Office Workers; Technology
Detroit Auto Worker, case study of General Motors production line worker, $59 weekly wage inadequate, problems....Aug 126
End of the Beginning, editorial on 1946 year of reconversion turbulence, economic effects, advocated reforms....Oct 2
FORTUNE issue on....Nov
Industrial conflict examined, issues, union, management policies, need for adjustment, editorial, **Labor's Cause**....Nov 3
Basic theories, problems related to labor movement in capitalist society, bibliography, analytic notes by John Davenport and Kurt Bloch....Nov 29
Labor Situation since V-J day reviewed, 1945-1946 strike crisis analyzed, union, management, government position, economic issues, principles related to settlement....Nov 121
More Trouble in Paradise, Hollywood film industry muddle reviewed, issues....Nov 154
Anatomy of the Labor Force, U. S. manpower analyzed, types of occupations, rise in unskilled workers, 1910-1946, charts....Nov 128
Labor Anonymous, American laborer, portfolio of photographic studies by Walker Evans....Nov 152

Employment

Issues in male, female job competition, FORTUNE Survey findings appraised, editorial....Aug 4
FORTUNE Survey Part I: findings on male, female competition for jobs, opportunities, security, psychological factors....Aug 8
High reconversion level, low unemployment, figures, appeal to women, editorial....Sep 4
FORTUNE Survey Part II: findings on job preferences, women vs. men, opportunity, group attitudes on....Sep 5
Record increase from prewar, 1946 peak, veterans' re-employment, reconversion confusion, editorial....Oct 2
Opportunities for handicapped advocated by General Erskine, value as labor pool (L)....Nov 22

Employment management

See below—Industrial relations

Industrial relations

Change in practices, objectives of trade unions, approach to closed shop, power, demands, editorial....Jly 3
John S. Bugas' achievement in union relations at Ford Motor Co., policy, defense of company position, contract negotiations, **Shorts and Faces**....Jly 146
Management techniques of **Charles Luckman** at Pepsodent Co., emphasis on personal relations, informality....Jly 160
Psychological techniques applied to employment management program, personnel problems at Harwood Manufacturing Co. success, **Shorts and Faces**....Aug 140
International Harvester Co. management policy, anti-race discrimination, welfare benefits, union relations, collective-bargaining issue, company "work councils," paternal philosophy of **Fowler McCormick**....Sep 214
End of the Beginning, editorial on 1946 year of reconversion turbulence, economic effects, advocated reforms....Oct 2
Paternalism, liberal welfare benefits, features at **Sunroc Refrigeration Co.,** informality, Orville Morrison's policy....Oct 154
Lemuel L. Foster personnel executive R. H. Macy and Co., employment management policy, **Shorts and Faces**....Oct 170
Industrial conflict examined, issues, union, management policies, need for adjustment, editorial, **Labor's Cause**....Nov 3
FORTUNE Survey findings on public attitudes on management policies, union rights on wage, strike issues, on government intervention....Nov 14
Labor Situation, 1945-46 strike crisis reviewed, confused policies, union, management, government position, agreement issues, general principles related to....Nov 121
Rough management policy in steel industry, union hostility, trend to improved relations, cooperation on productivity problems, Clairton Works Carnegie-Illinois Steel plant typical case, benefits....Nov 143
More Trouble in Paradise, union-management muddle in Hollywood film industry, jurisdictional disputes, "feather-bedding," lack of policy major problem....Nov 154
Standard Oil of New Jersey Labor Peace, unique record, progressive management policy, Industrial Representation plan, benefit "package," features, employee cooperation, plant unions, history of....Nov 166
Garment Workers' Union management controls, dominance over employer, bargaining procedure, contracts, unique piece rate system, history of, early sweatshop practices, union welfare benefits....Nov 173
Elton Mayo's proposal social basis for industrial peace reviewed, theory result of scientific productivity studies at Western Electric plant, controlled conditions, psychological aspects, findings....Nov 181
Clarence Wimpheimer's harmonious management achievement at American Velvet Co., benefits, profit sharing, closed shop, **Shorts and Faces**....Nov 188
Thompson Products labor-management program reviewed, philosophy of personal relationship, Fred Crawford's theory, influence....Dec 207

Legislation

Reform program, principles formulated in relation to **Labor's Cause,** editorial....Nov 4
FORTUNE Survey findings on public attitudes on strike control, reform measures....Nov 10
Labor Law Reforms, Charles O. Gregory's case against union monopoly power, abuses, legislation proposals, analysis of laws, pending bills, Case bill, Supreme Court position, decisions reviewed....Nov 132

Migratory

Joads' farm labor system, improved conditions, contractor's management, government aid, case of veteran and wife, **Shorts and Faces**....Nov 191

Picketing

Record of typical **Detroit Auto Worker,** union policy....Aug 128
FORTUNE Survey findings on public attitudes on picket lines....Nov 6
Supreme Court position on in defense of, free speech issue....Nov 133

Political activities

FORTUNE Survey findings on public opinion on union leadership, party support, P.A.C. role....Nov 16

Strikes

Reaction of **Detroit Auto Worker** to last winter's G. M. strike, wage gains inadequate to cost-of-living, U.A.W. picketing record....Aug 126
FORTUNE Survey findings on public attitudes on postwar strike wave, on legislation to control, on corporate management position....Nov 4
Postwar 1945-1946 strife reviewed, economic issues, union management position analyzed, **Labor Situation**....Nov 121
Need for **Labor Law Reforms** against mass strikes, Charles O. Gregory's proposals to satisfy public demands, reaction to 1946 crisis....Nov 132
In Hollywood film industry reviewed, issues, **More Trouble in Paradise**....Nov 155
In steel industry....Nov 252
In reconversion period, economic effects, production setback, editorial, **End of the Beginning**....Dec 2

Supply

Anatomy of the Labor Force, U. S. manpower analyzed, types of occupations, rise in unskilled workers, veterans, armed forces, unemployed, 1910-1946, charts....Nov 128

Unions

Case for good trade-unionism, adaptation to free economy, change in practices, objectives appraised, growth in power, editorial....Jly 3
FORTUNE Survey findings on union leaders' radicalism; executives', wage earners' views noted....Jly 6

John S. Bugas' achievement in company-union relations at Ford Motor Co., policy, negotiations, **Shorts and Faces**.....Jly 146
Detroit Auto Worker, case study of typical U.A.W. member at G. M. plant, $59 weekly wage inadequate, problems, reaction to contract terms.....Aug 126
Testament of Henry Simons against in relation to liberal political economy, arguments, theory appraised by John Davenport.....Sep 118
Farm Equipment and Metal Workers, U.A.W. contracts at International Harvester Co., management relations reviewed, collective bargaining issue.....Sep 214
Labor's Cause, objectives, need to adjust policies to capitalist democracy, economics of, reform program principles outlined, editorial.....Nov 2
FORTUNE Survey on public opinion on current status, power, demands, strikes, picketing, leaders' policies, corporate position, reform legislation, opinion shifts during year.....Nov 4
Bibliography on unionism in free society, basic economic problems related to management, wage policies, abuses of monopoly power, opinion notes by John Davenport and Kurt Bloch.....Nov 29
1945-46 strike campaign, wage and price grievances analyzed, management relations, bargaining position, economic issues, **Labor Situation**.Nov 122
Membership by industry analyzed, A. F. of L., C. I. O. unions, charts...Nov 130
Case for **Labor Law Reforms,** Charles O. Gregory's proposals to control monopoly power, abuses to satisfy public demands, analysis of laws, pending bills, Supreme Court position reviewed, "feather-bedding," economic pressure, jurisdictional disputes, poor management.....Nov 132
Labor Drives South, C. I. O. and A. F. of L. organizing campaigns appraised, objectives, techniques, competition, public reaction, employers' position, anti-union propaganda, social, economic aspects.....Nov 134
U. S. A. Steelworkers biggest union, report on organization, administration structure, officials, district directors, locals, Clairton local management at Carnegie-Illinois plant typical case, industry relations, hostility, strike appraised, improvement trend, production management aid, chart.....Nov 142
Labor Leaders, random report on ten less known executives, differing types, policies, achievements, brief portraits, p.....Nov 146
More Trouble in Paradise, Hollywood film industry muddle reviewed, numerous unions, jurisdictional disputes, tactics, "feather-bedding," strikes, politics, major problem lack of management policy.....Nov 154
Plant unions at Jersey Standard Oil, management relations, mutuality of interests, advantages, vs. trade unionism, C. I. O. reaction, **Standard Oil of New Jersey Labor Peace**.....Nov 167
Garment Workers' Union, power of I.L.G.U., management controls, bargaining procedure, unique piece rate system, membership, welfare benefits, history of organization.....Nov 173
District 50 United Mine Workers of America catchall union, miscellaneous jurisdiction, membership, Lewis' promotion, origin, rejoins A. F. of L., **Shorts and Faces**.....Nov 184
Propaganda strike, organizing songs, Peoples Songs, Inc. service, various hits, excerpts, **Shorts and Faces**.....Nov 184
United Financial Employers, Wall Street organizing campaign, M. David Keefe's leadership, **Shorts and Faces**.....Nov 186
Association of Catholic Trade Unionists, objectives, propaganda methods, **Shorts and Faces**.....Nov 188
Textile Workers' Union closed shop at American Velvet Co., cooperative management relations, **Shorts and Faces**.....Nov 188
FORTUNE Survey finding on veterans' opinion on war effort.....Dec 6
Benjamin Stolberg criticizes FORTUNE report on Ladies' Garment Workers as limited picture, notes political influence (L).....Dec 38

Wages

Current union demands appraised as inflation factor, editorial.....Jly 4
FORTUNE Survey findings on equal rates for women, men.....Aug 8
Detroit Auto Worker case study, $59 weekly for family of seven inadequate, problems, effects of illness, G. M. strike, cost-of-living.....Aug 126
FORTUNE Survey findings on raises, corporate policies, on union right to examine company's books in refusal cases.....Nov 14
Price-wage system in free society, basic economic theories on, current fallacies, union influence, policy abuses, bibliography, opinion notes by John Davenport and Kurt Bloch.....Nov 29
Union grievances, demands in 1945-46 strike wave analyzed, take-home pay, economic issues, chain reaction on prices, production costs, management position, contradictory government policies, **Labor Situation**.....Nov 124
1939-1946 rise analyzed, buying power factor, chart.....Nov 130
Standard Oil of New Jersey policy on meeting trend, postwar adjustment of take-home pay, payroll 1929-1945, chart.....Nov 168
In steel industry.....Nov 252

Germany

In **The Ruhr** postwar, low productivity, causes, shortages of manpower, necessities of life, food, British occupation administration weak.....Dec 138

Great Britain

Morris Motors Ltd. labor-management policy, tea drinking, Lord Nuffield's stock trust, union relations.....Jly 90
Productivity decline, costs problem in automobile industry, Amalgamated Engineering Union's relations with **Morris Motors Ltd.**.....Jly 222
Shortage, low productivity in coal mines, shortsighted management policy, lack of welfare improvements, low wages, miners' apathy, union leadership, **British Coal Industry: In Memoriam**.....Oct 119

Latin America

Trend toward political power, Communist influence, Lombardo Toledano C.T.A.L. leader, U. S. labor policy toward.....Aug 167

South

Labor Drives South, C.I.O., A.F. of L. organizing campaigns, objectives, problems, sectional differences, race issue, employer attitude.....Nov 134

South Africa

Native blacks gold mine labor system, discrimination, recruiting, low standards, barrack compounds, union policy, "feather-bedding," controls, portfolio of photographs, **Gold! in South Africa**.....Oct 106
LABOR LEADERS See Labor—Unions
LABOR SAVING DEVICES See Machinery, Automatic
LA GUARDIA FIELD See Aviation—Airports
LAISSEZ FAIRE See Free Enterprise
LAMOTTE, BARNARD
Painting of Luxembourg Gardens.....Oct 166
LANG, ARCHIBALD O.
Managing director **Peninsular and Oriental Steam Navigation Co.,** p.....Sep 126
LATIN AMERICA
Need for U.S. to reaffirm Good Neighbor policy, objectives of "hemisphere" policy, strategic security, editorial.....Aug 3
U.S. export market opportunity, manufacturers' shortsighted neglect (L).Aug 36
Good Neighbor Policy analyzed by Arthur M. Schlesinger Jr., need for reappraisal of U.S. interests related to new political, economic trends, decline of oligarchies, history of diplomacy, policy shift, anti-U.S. movement, leaders, map.....Aug 131
U. S. business representatives as Good Neighbor emissaries, Asa W. K. Billings in Brazil, **Business Abroad**.....Oct 248
LAW, INTERNATIONAL See International Law
LAWN MOWERS
Gasoline-powered machine Locke Steel Chain Co. development, features, price, dealer relations, **Shorts and Faces**.....Sep 154
LAWRENCE, LOVELL, JR.
President Reaction Motors, Inc., founding.....Sep 192
LEAD
Critical shortage factor in heavy goods production bottleneck, Government purchase, sale at discount.....Dec 117
LEAVER, ERIC W.
Brief portfolio of diagrams illustrating general principles of laborless machine technique in **Automatic Factory**.....Nov 160
Signed article **Machines Without Men,** thesis for automatic factory, laborless machines, analysis of technique, economic, social aspects; scientific research.....Nov 165
LEAVITT, MRS. MOLLIE
"Poona" cheese enterprise, market, **Farm Column**.....Dec 239
LEIGH, DOUGLAS
Airborne display advertising campaign, buys surplus Navy airships, operating costs, **Shorts and Faces**.....Sep 152
LENIN, NIKOLAY
Revolutionary doctrine applied to Russian foreign policy, strategy in defense of Soviet reviewed, **Red Star Rising,** p.....Jly 106
LEVER BROTHERS CO.
Charles Luckman President, management policy, staff reorganization, soap merchandising, mass salesmanship, radio advertising, labor relations, corporate control, parent companies.....Jly 121
LEVY, FRED
Management, reorganization Blum's candy store, **Shorts and Faces**....Oct 175
LEVY, RICHARD
Financial operations related to American Engineering Co., R. L. Corp. founding, **Shorts and Faces**.....Sep 152
LEWENTHAL, REEVES
Art gallery management, formation, caricature, **57th Street Art Market**.Sep 149
LEWIS, JOHN L.
Promotion District 50 United Mine Workers of America.....Nov 184
LIBERALISM
Lord Acton 19th Century Catholic liberal, *Acton, the Formative Years,* by David Mathew, rev.....Jly 24
Testament of Henry Simons, summary, analysis of Henry Simon's doctrine by John Davenport.....Sep 116
LIBERTY
Adam Smith exponent of freedom, writings in support of re-examined, influence, misinterpretation explained.....Jly 141
LIDOV, ARTHUR
Diagrams illustrating new jet aircraft engines.....Sep 132
LINCOLN PARK, MICHIGAN
Industrial suburb, home of **Detroit Auto Worker**.....Aug 127
LINDE AIR PRODUCTS CO.
Oxygen manufacture, market, Air Products competition, **Shorts and Faces**.....Oct 172
LIPCHITZ, JACQUES
Bust of Curt Valentin.....Sep 149
LIQUID CARBONIC CORP.
Development of freezer-refrigerator with **General Tire Co.**.....Jly 186

LIQUORS
See also Beer, Wines
Prewar price war reviewed ... Aug 136
California grape brandy production, promotion of **Joseph Di Giorgio** ... Aug 206
Benedictine liqueur U. S. market demand, French exports, price rise, production, **Business Abroad** ... Sep 226
LLOYD'S
SEC Liability Policy to protect investment bankers against stockholders' suits, to extend coverage to secondary offerings, features, business limitation in U. S., **Shorts and Faces** ... Sep 159
LOANS, FOREIGN
See also Credit; Investments, Foreign
$50 million U. S. private Dutch loan deferred, factors, **Business Abroad** ... Sep 224
$90 million Polish loan, secrecy on data, **Business Abroad** ... Oct 248
Soviet's appeal for loans, $1 billion U. S. request rejected, Swedish negotiations, Russian demands, revised offer, **Business Abroad** ... Oct 251
U. S. position as creditor nation related to exports trade analyzed, misconceptions on risk involved ... Dec 126
British debt settlement with France, Argentina at 1%, **Business Abroad** ... Dec 278
LOCKE STEEL CHAIN CO.
Management, production, sales policy, **Shorts and Faces** ... Sep 154
LOCKHEED P-80 See Aviation—Airplanes
LOCUSTS
Gammexane new insecticide, producer, **Business Abroad** ... Oct 252
LOMBARDO TOLEDANO, VICENTE
C.T.A.L. head, Communist leadership, p. ... Aug 167
LUCKMAN, CHARLES
President Lever Brothers Co., management, staff reorganization, soap merchandising, promotion Bob Hope's radio program, labor policy, career reviewed, personality, biographical sketch, **Charles Luckman,** p. ... Jly 121
LUMBER
Farm wood lots as cash crop, industry promotes, conservation program, selective cutting, new logging techniques, equipment, Jackson Lumber Harvester, "pecker-wood" semi-portable mill, certification, **Farm Column** ... Oct 212
Shortage examined in relation to U. S. economy, effect on industry, causes, OPA price ceilings factor, **The Boom: A Second Look** ... Dec 117
LUNCH ROOMS, ROADSIDE
Atomic Bombshell hot dog stand near atomic plant investigated on military security issue by FBI, **Shorts and Faces** ... Oct 168
LUNDEBERG, HARRY
Executive maritime unions, policies, brief portrait, **Labor Leaders,** p. ... Nov 151

M

MacARTHUR, DOUGLAS
FORTUNE Survey shows majority war veterans oppose as Presidential candidate ... Dec 14
McCAFFREY, JOHN L.
President International Harvester Co., policy, relations with **Fowler McCormick,** p. ... Sep 111
McCARTHY, JOSEPH V.
Resignation from New York Yankees noted, Bill Dickey successor ... Jly 20
Management of **The Yankees** baseball team, tactics, p. ... Jly 176
McCORMICK, CYRUS
Fowler McCormick grandson, dispute on reaper invention claim noted ... Sep 111
McCORMICK, FOWLER
Chairman of the Board International Harvester Co., business career, personal achievement, personality, family background, portrait sketch, **Fowler McCormick,** p. ... Sep 111
FORTUNE study praised, leadership qualities (L) ... Oct 36
McDONALD, DAVID J.
Secretary-treasurer **U. S. A.** union ... Nov 257
McDOUGALL, JOHN L.
Comments in criticism of FORTUNE report on air lines (L) ... Oct 38
McFETRIDGE, WILLIAM L.
President Building Service Employees' International Union, management policy, brief portrait, **Labor Leaders,** p. ... Nov 150
MACHINERY
Industrial-machinery industry position surveyed in relation to U. S. economy, production, orders, **The Boom: A Second Look** ... Dec 119
MACHINERY, AUTOMATIC
Laborless fabricating machines projected by E. W. Leaver and J. J. Brown, brief portfolio of diagrams illustrating general principles, technique, **Automatic Factory** ... Nov 160
Machines Without Men, report of E. W. Leaver and J. J. Brown on thesis for laborless machines in factory of future, electronic devices, basic units, hand-arm machine, methods, advantages, disadvantages, economic and social aspects ... Nov 165
MACHINE TOOLS
Orders decline, cancellations, causes, government surplus, production bottleneck in capital goods industry, **The Boom: A Second Look** ... Dec 270
McLEAN, CALVIN S.
Engineer General Mining and Finance Corp. one of **South African Gold Mining Houses,** sketch p. ... Dec 168
MacPHAIL, LELAND S. (LARRY)
The Yankees management, promotion, financing, reorganization of big league baseball clubs, personal sketch, p. ... Jly 138
MACY, R. H., AND CO.
Lemuel L. Foster personnel executive, management policy, record, Negro background, **Shorts and Faces** ... Oct 170
MAGNETRONS
Raytheon Manufacturing Co. production, war record, research pioneering, peacetime program ... Oct 139
Magnetron invention, development, production, basic principle of, scientific value, diag. ... Oct 142
MALENKOV, GEORGI
Politburo membership, status in Soviet government, p. ... Sep 231
MALRAUX, ANDRÉ
Leadership in new Europe, politics, shift from Communism, **Return of the West,** p. ... Oct 164
MANAGEMENT POLL See Fortune—Management Poll
MANHATTAN ENGINEER DISTRICT See United States—War Department
MANNERS See Etiquet
MAPS
Atomic bombs
Cloud trajectory in Bikini experiment; projected detonation over New York harbor ... Dec 161
Germany
Zones of allied military occupation of the Ruhr region, transportation facilities ... Dec 134
Marshall Islands
Bikini atomic bomb experiments ... Dec 161
New York (City)
Traffic congestion in Manhattan ... Oct 125
Projected atomic bomb detonation over harbor ... Dec 161
Russia
Territorial growth under czars, Soviet aggression, history of, polar projection map technique used ... Jly 106
Shipping
World routes of Peninsular and Oriental Steam Navigation Co. ... Sep 122
South Africa, Union of
Gold mining industry ... Oct 107
Weather
Influence in atomic bomb explosions at Bikini and projected attack on New York harbor ... Dec 161
MARITAIN, JACQUES
Leadership in new Europe, politics, **Return of the West,** p. ... Oct 165
MARITIME UNIONS
Harry Lundeberg executive Seafarers' International Union, Sailors' Union of the Pacific, policies, **Labor Leaders,** p. ... Nov 151
MARKETING
See also Merchandising
Of fruit, auction enterprises, leadership of **Joseph Di Giorgio** ... Aug 101
Of **Thompson Products,** automobile, aircraft engine parts, distribution system, expansion, Fred Crawford's promotion policies ... Dec 149
MARRIAGE
FORTUNE Survey findings on relative attitudes of men, women in U. S. toward, girls' prospects to wed, employment issue ... Aug 8
MARROW, ALFRED J.
President Harwood Manufacturing Co., employment management program based on psychology success, **Shorts and Faces** ... Aug 140
MARSHALL, LAURENCE K.
President **Raytheon Manufacturing Co.,** management, expansion achievement, sketch, p. ... Oct 137
MARSHALL ISLANDS
Bikini atomic bomb experiments, meteorological aspect, portfolio of Army-Navy documentary photographs, Ralston Crawford's abstract paintings, map ... Dec 156
MARTIN, JOHN
Heads Corner House one of leading **South African Gold Mining Houses,** biographical sketch, p. ... Dec 186
MARX, KARL
Comment on contradictory doctrines of economic determinism and social revolution (L) ... Jly 16
Criticism on FORTUNE study, law of motion of capitalism noted (L) ... Sep 10
MASON, RALPH
Employee relations management, administration of **Standard Oil of New Jersey Labor Peace** policy, p. ... Nov 168
MASSACHUSETTS
Cape Cod Cranberries chief export crop of state, industry of Plymouth descendants, portfolio of colored photographs ... Oct 144
MATHEW, DAVID
Acton, the Formative Years, rev. by Deni. W. Brogan ... Jly 24
MATHEWSON, RICHARD D.
Praises Eric Hodgins' novelette on trials of home building (L) ... Jly 12

MATISSE, PIERRE
Art gallery, **57th Street Art Market,** p. . . . Sep 147
MATLES, JAMES J.
Organization director United Electrical, Radio and Machine Workers, portrait sketch, **Labor Leaders,** p. . . . Nov 147
MATTHEWS, NORMAN
Regional Director United Auto Workers, C.I.O., management policy, brief portrait, **Labor Leaders,** p. . . . Nov 148
MATTHEWS, WILLIAM H.
Management Ward Manor home for aged, death, successor . . . Dec 247
MAYO, ELTON
Industrial productivity research clinical studies at Western Electric Co. Hawthorne plant reviewed, findings, proposal social basis for labor-management peace, theory, portrait sketch, **Elton Mayo,** p. . . . Nov 181
John Dewey comments on FORTUNE report on (L) . . . Dec 38
MEAD, MARGARET
Signed article **What Women Want,** appraisal of U. S. women, discontent with status, conflict, methods to solve . . . Dec 172
MEALS
Criticism on FORTUNE reference to precooked, packaged frozen meals (L). Sep 10
MEAT
FORTUNE reference on frozen meat criticized (L) . . . Sep 10
MEDICINE
Dentists and dentistry
Artificial teeth of acrylic plastics, advantage over porcelain, manufacturer, promotion, **Shorts and Faces** . . . Jly 151
Diseases
Streptomycin in treatment of tuberculosis, merits, **Medicine from Earth** Jly 105
Degenerative diseases of old age reviewed, Russian ACS serum as resistance aid, various research projects . . . Dec 250
Drugs
Medicine from Earth, survey on new discoveries in antibiotics, research, production problems, penicillin, increased yield strains, G, K, X, F, limitations, streptomycin, bacitracin, gramicidin, pyocyanase, tyrothricin, sulfonamides, therapeutic value, specific uses, resistant germ strains. . Jly 98
Mass, Precision, Symmetry, patterns achieved in manufacture of capsules, tablets, composition, processing techniques, portfolio of photographs by Ezra Stoller; **Postscript on the Apothecary's Art,** brief history, progress . . . Jly 125
To arrest senescence appraised, testosterone mentioned . . . Dec 254
Research
Discoveries, research in antibiotics modern drugs, achievements of Oxford Group in penicillin, findings on drug resistant germ strains, **Medicine from Earth** . . . Jly 98
MEDINA, ISAIAS
Communist support . . . Aug 167
FORTUNE reference as dictator protested, progressive administration noted (L) . . . Nov 22
MELENEY, FRANK
Discovery of bacitracin, research, **Medicine from Earth,** p. . . . Jly 105
MEN
FORTUNE Survey Part I: on relative position compared to women in U. S., attitudes on opposite sex, privileges, job opportunities, security factor Aug 14
FORTUNE Survey Part II: group attitudes on U. S. status relative to women, business ability, executive capacity, psychology, antagonistic opinions . . . Sep 5
MERCANTILISM See Trade
MERCHANDISING
Of **General Tire Co.,** strategy of William O'Neil, emphasis on quality, high price, dealer relations . . . Jly 117
Mass merchandising schemes, promotion tactics of **Charles Luckman** . . Jly 123
MERCHANT MARINE See Shipping
MERCK AND CO., INC.
Penicillin, streptomycin production, findings on development of drug-resistant germ strains at Institute of Therapeutic Research . . . Jly 101
METALS
Gold! in South Africa, new strike in Free State, 1946 rush, speculation, Rand mines industry, production, processing, labor system, need for improvements, portfolio of photographs, map . . . Oct 105
South African Gold Mining Houses, survey of industry's corporate structure, monopoly power, management policies, Anglo-American top holding company, Sir Ernest Oppenheimer's operations reviewed, chart . . . Dec 162
METEOROLOGY
Problem, control measure in atomic bomb experiments at **Bikini,** in projected attack on New York harbor, influence in radioactive cloud trajectory, maps . . . Dec 156
METERS
Taylor Instruments for industrial continuous-flow process control, development, operation, diag . . . Aug 89
MEXICO
Industria Electrica de Mexico joint U. S.-Mexico private enterprise, promotion, production plan, market, **Business Abroad** . . . Sep 224
MICROORGANISMS See Bacteriology
MICROWAVES See Radio—Microwaves
MIDDLE EAST
Economic recession, deflation, postwar readjustment factor, **Business Abroad** . . . Sep 226
MIDDLE WEST
State blue-sky regulations to protect securities investors, commissioners' rulings reviewed, **Shorts and Faces** . . . Dec 176
MIGRATORY LABOR See Labor—Migratory
MIKOYAN, ANASTAS
Politburo membership, status in Soviet government, personality, p. . . . Sep 231
MILITARY TRAINING
FORTUNE Survey shows public supports peacetime program . . . Jly 10
MILK
Hand-processed quality cheese as surplus milk sideline enterprise, Mrs. Mollie Leavitt's achievement, **Farm Column** . . . Dec 239
MINERAL WATERS
Radiumactive springs in Austria, idea of health spa proposed, investment opportunity (L) . . . Aug 40
MINES AND MINING
Labor
John Owens, head of Ohio district United Mine Workers, management policy, strike campaign, **Labor Leaders,** p. . . . Nov 148
Germany
Low productivity in coal mines in **The Ruhr,** causes, shortages, manpower, food . . . Dec 138
Great Britain
British Coal Industry: In Memoriam, analysis of management weaknesses leading to nationalization, poor labor relations, lack of welfare improvements, low wages, production, union leadership . . . Oct 118
South Africa
Gold! in South Africa, new strike in Odendaalsrust, Orange Free State, 1946 rush, Geduld borehole yield, Rand mines industry, production, processing, "ultradeep" mining for reserves, economic problems, need for mechanization, labor system, portfolio of photographs, map . . . Oct 105
South African Gold Mining Houses, survey of industry's corporate structure, management, Rand companies, Orange Free State mines, financing, investment interests, Sir Ernest Oppenheimer's operations reviewed, coal, copper, diamond mines . . . Dec 162
MISSIONS AND MISSIONARIES
Foreign Missions Conference pushes deal for overseas surplus goods at discount, **Shorts and Faces** . . . Oct 172
MOLITOR, HANS
Announcement on development of drug resistant germ strains . . . Jly 208
MOLLER, HANS
Design symbolizing paintings featured in art market . . . Sep 146
MOLOTOV, VYACHESLAV
Politburo membership, status in Soviet government, personality, possible successor to Stalin, p. . . . Sep 232
MONEY
Increased supply related to inflation, volume **U. S. Debt in 1946,** suggested measures to revise monetary management, theories . . . Jly 96
Monetary reform, theory, **Testament of Henry Simons** appraised by John Davenport . . . Sep 116
International aspects
Capital movements toward U. S., "hot money" gold flight, factors in international dollar shortage of 1930's reviewed . . . Dec 126
MONNET, JEAN
Promotion, investment program for French steel industry recovery, **Business Abroad** . . . Oct 251
MONOPOLIES
See also Trusts, Industrial
Testament of Henry Simons against based on principles of liberal political economy, theory appraised by John Davenport . . . Sep 116
South Africa Gold Mining Houses monopoly power, interlocking structure, Anglo-American top holding company, Sir Ernest Oppenheimer's operations reviewed, chart . . . Dec 162
MONTGOMERY, ROBERT
President Screen Actors Guild, policy, problems, p. . . . Nov 158
MOONEY, JAMES D.
Willys-Overland Board Chairman, President, on management policy, quoted, p. . . . Aug 87
MOORE, JOSEPH E.
Announcement on drug-resistant germ strains, research findings . . . Jly 208
MORRIS, FRANK E.
Comments on FORTUNE study on University of California, on educational doctrine (L) . . . Sep 12
MORRIS, WILLIAM R. See Nuffield, William R. Morris, Viscount
MORRIS MOTORS LTD.
Report on market outlook, production, car design, models, M. G. Midget, management, Lord Nuffield's control, divisions, executive staff, labor policy, economic problems, costs, low output, U. S. competition, **Morris Motors Ltd.** . . . Jly 89
Comments on FORTUNE report, General Motors' offer for properties denied (L) . . . Aug 36
MORRISON, ORVILLE
President **Sunroc Refrigeration Co.,** promotion of enterprise, sketch, p. Oct 151

MORRISON, SAMUEL O.
Board Chairman **Sunroc Refrigeration Co.,** founding of enterprise, family interests, Government contract, sketch, p. ... Oct 151
MOSES, ROBERT
Political power, control of New York City traffic problem, position on relief proposals ... Oct 128
MOSS, SANFORD
Contribution to **Jet Propulsion U. S. Program,** supercharger invention, p. ... Sep 142
MOTORETTE CORP.
Founding, 3-wheel roadster design, production, market, financing, **Shorts and Faces** ... Jly 151
MOTORETTES See Automobiles—Small cars
MOVING PICTURE INDUSTRY
More Trouble in Paradise, Hollywood labor-management muddle reviewed, issues, numerous unions, jurisdictional disputes, tactics, strikes, politics, lack of policy major problem, negotiations, high costs ... Nov 154
MUNITIONS See Armaments; Atomic Bombs; Bombs
MURRAY, PHILIP
U. S. A. union leadership, management policy, p. ... Nov 143
MURRAY HILL HOTEL (NEW YORK)
Murray Hill's Last Days, outmoded Victorian landmark awaits demolition, portfolio of photographs by Fenno Jacobs ... Dec 152
MUSIC
Famous Austrian boys' choir, reconstruction need, foreign investment opportunity (L) ... Aug 38
Music for the Home, poor radio-phonograph reproduction, tonal distortions, faulty instruments, technical obstacles, new high-fidelity sets, 1947 buyers' guide, frequency range on standard equipment, charts ... Oct 156
Trade union propaganda songs, Peoples Songs, Inc. service, organization, various hits, excerpts, **Shorts and Faces** ... Nov 184

N

NATION, WILLIAM M.
Detroit Auto Worker, biographical study of typical U.A.W. member at G. M. plant, family, finances, problems, p. ... Aug 126
NATIONAL FEDERATION OF TELEPHONE WORKERS
Joseph A. Beirne President, management policy, **Labor Leaders,** p. ... Nov 151
NATIONAL INCOME See Income
NATIONAL LABOR RELATIONS ACT See Wagner Act
NATIVE RACES
Bantus blacks' status in South Africa, discrimination, gold mines labor system, recruiting, low standards, portfolio of photographs ... Oct 106
NEAGLE, JOHN
Painting *Pat Lyon at the Forge* ... Nov 123
NEAL, G. H.
Protests FORTUNE reference to Britain's industrial area (L) ... Nov 22
NEGROES
Native blacks' South African gold mine labor system, discrimination, low standards, recruiting, barrack compounds, controls, portfolio of photographs ... Oct 106
Lemuel L. Foster personnel executive R. H. Macy and Co., achievement record, **Shorts and Faces** ... Oct 170
Shift in South's Black Belt, migration factor, C.I.O., A.F. of L. organizing campaigns, policies, white relations ... Nov 137
NELSON, GEORGE
Signed article **Wright's Houses,** essay on architect's philosophy ... Aug 116
Article on Frank L. Wright criticized (L) ... Oct 36
NETHERLANDS
Finance
$50 million U. S. private loan deferred, factors, **Business Abroad** ... Sep 224
NEW PRODUCTS See Products, New
NEWSPAPER COLUMNS
Charles Ventura satirizes reconversion era society in New York *World Telegram,* FORTUNE editorial on ... Sep 4
NEWSPRINT See Paper
NEW UNION GOLDFIELDS
Norbert Erleigh heads, management, **South African Gold Mining Houses** ... Dec 169
NEW YORK (CITY)
57th Street Art Market boom surveyed, galleries, art dealers, selling methods ... Sep 145
Thomas H. Benton criticizes 57th Street art center in comment on FORTUNE article (L) ... Oct 36
Traffic Outrage, analysis of increasing congestion, causes, relief proposals, Planning Commission survey project, Port of New York Authority idea, conflicting interests deadlock reforms, politics, city agencies, pressure groups, property owners, business, legal obstacles, maps ... Oct 123
Day in New York's Traffic Jungle, truck driver's case history, four miles in eight hours ... Oct 266
Murray Hill's Last Days, outmoded Victorian hotel landmark awaits demolition, portfolio of photographs ... Dec 152
Projected atomic bomb detonation over harbor, weather factor, map ... Dec 161
NEW YORK STOCK EXCHANGE
United Financial Employees contract, M. David Keefe's promotion, factors, employment promotion campaign, lack of opportunity, **Shorts and Faces** ... Nov 186
NEW YORK YANKEES See Baseball
NEW ZEALAND SHIPPING CO.
Corporate control, company operations, finances ... Sep 168
NKVD See Russia—NKVD
NUCLEAR ENERGY See Atomic Power
NUFFIELD, WILLIAM R. MORRIS, VISCOUNT
Founding, management **Morris Motors Ltd.,** personality, philanthropy, p. ... Jly 90
NUFFIELD EXPORTS LTD.
Founding, market outlook, **Morris Motors Ltd.** ... Jly 225
NÜRNBERG TRIALS See World War II—War crimes
NUTRITION
Comment on food nutrients, milk complete food, FORTUNE chart on bread criticized, calories as measure misleading (L) ... Jly 12
NUTS AND BOLTS
Shortages, industrial production problem, editorial ... Oct 3
NUTTER, WILLIAM P.
Chairman Brotherhood of Railroad Trainmen, Pacific Electric Lines, negotiation achievement, brief portrait, **Labor Leaders,** p. ... Nov 147

O

OCCUPATIONS
FORTUNE Survey Part I: findings on male, female competition for jobs, opportunities, security, psychological factors ... Aug 8
FORTUNE Survey Part II: findings on job preferences, women vs. men, equal opportunity, group attitudes ... Sep 5
Anatomy of the Labor Force, number in various fields analyzed, 1910-1946, charts ... Nov 129
FORTUNE Survey findings on veterans' civilian job satisfaction ... Dec 14
ODENDAALSRUST See South Africa, Union of
O'DWYER, WILLIAM
Dominates New York City traffic relief proposals, policy ... Oct 128
OFFICE MACHINES
SoundScriber new portable, electronic multi-purpose recording machine, features, compared to "acoustic" models, competition, **Shorts and Faces** ... Aug 143
OFFICE WORKERS
FORTUNE Management Poll on executives as workers, self analysis, methods, secretary's role, hours, overtime, job satisfaction, qualifications ... Oct 6
OGPU—See Russia—NKVD
OIL
Continuous-flow process, devices for refineries, **Taylor Instruments** ... Aug 95
Labor
Standard Oil of New Jersey Labor Peace, unique labor relations record, progressive management policy, plan, features, employee cooperation, plant unions, history of, payroll, charts ... Nov 166
Russia
Decline in output of Baku wells, 1950 goal cut, reasons, **Business Abroad** ... Jly 216
OLD AGE
Standard Oil of New Jersey pension benefits, annuities, thrift participation savings plan ... Nov 169
Old Age plight, problems, institutional life, limitations, case report on Ward Manor home, occupants' reaction, waiting list ... Dec 123
Aging Population, increasing sixty-five-and-over group U. S. problem, statistics, physiology, psychology of senescence, limited medical research, question of care ... Dec 250
OLSON, RAYMOND E.
Promotion **Taylor Instruments** processing controls in Oak Ridge atomic project, p. ... Aug 91
O'NEIL, LAWRENCE
Christmas trees enterprise, production, market, profits, **Farm Column** ... Dec 234
O'NEIL, WILLIAM F.
President **General Tire Co.** founding, management, merchandising, personality, p. ... Jly 113
OPPENHEIMER, SIR ERNEST
Gold strike in Orange Free State, **Gold! in South Africa** ... Oct 105
South African Gold Mining Houses control, operations reviewed, personality, biographical sketch, p. ... Dec 162
OPPENHEIMER, HARRY
Interest in **South African Gold Mining Houses,** p. ... Dec 166
ORANGE FREE STATE See South Africa, Union of
ORIENT STEAM NAVIGATION CO.
Corporate control, fleet tonnage ... Sep 168
OSBORN, ROBERT
Cartoons on big league baseball, game at Yankee Stadium ... Jly 132
OWENS, JOHN
President Ohio district United Mine Workers, A.F. of L., strike management, brief portrait, **Labor Leaders,** p. ... Nov 148

OXYGEN
Manufacture, producers, Air Products enterprise, new simplified process development for small generators, market, **Shorts and Faces**.....Oct 172

P

P.A.C. See Congress of Industrial Organizations
PACKINGHOUSE WORKERS, UNITED See United Packinghouse Workers
P. AND O. See Peninsular and Oriental Steam Navigation Co.
PAPER
British newsprint shortage, problems, editorial.....Dec 3
PARIS, WILLIAM R.
Willys-Overland plant management, p.....Aug 186
PARKING, AUTOMOBILE See Automobiles—Parking
PASCOE, CLIFFORD N.
Organization, management Artek-Pascoe furniture enterprise, relations with Alvar Aalto, personal sketch, **Shorts and Faces,** p.....Sep 156
PATENTS
On ball pens, Eversharp license claim to Argentine patent, suits, original claim, **Shorts and Faces**.....Jly 144
Continuous-process rayon machine owned by Industrial Rayon Corp., Courtaulds license.....Sep 101
PATTERSON, WILLIAM A.
Program to improve United Air Lines service.....Aug 201
PAVELLE, LEO
Color prints photo finishing enterprise, method, output, expansion, **Shorts and Faces,** p.....Dec 178
PEACE See World War II—Peace
PEARS
Specialty California crop, Fruit-of-the-Month Club enterprise of Holmes Brothers, market, **Farm Column**.....Dec 236
P-80 (AIRPLANE) See Aviation—Airplanes—Lockheed P-80
PENINSULAR AND ORIENTAL STEAM NAVIGATION CO.
Report on world shipping combine, companies controlled, management, finances, fleet, tonnage, construction program, services, routes, map, U. S. competition, outlook, history of enterprise, **Peninsular and Oriental Steam Navigation Co.**.....Sep 121
Tribute to James Allan's role in founding, FORTUNE report omission criticized (L).....Dec 38
PENS See Fountain Pens
PENSIONS
Standard Oil of New Jersey benefit "package," annuities, thrift participation savings plan.....Nov 169
PEOPLES SONGS, INC.
Organization, aim to produce union propaganda hits, **Shorts and Faces**..Nov 184
PEPSODENT CO.
Charles Luckman President, management technique, sales promotion, recovery, Lever Brothers control, radio program.....Jly 121
PERELLE, CHARLES W.
New President Gar Wood Industries, career, portrait sketch, caricature, **Shorts and Faces**.....Aug 138
PERÓN, JUAN D.
Argentine leadership appraised, election victory, government program, diplomacy, anti-U. S. tactics, Braden's campaign against, recommended U. S. revise **Good Neighbor Policy,** p.....Aug 135
PERSONNEL MANAGEMENT, See Labor—Industrial relations
PHARMACEUTICAL INDUSTRY
Mass, Precision, Symmetry patterns achieved in production of capsules at Upjohn Co. plant, processing technique, portfolio of photographs by Ezra Stoller; **Postscript on the Apothecary's Art,** brief history, progress.....Jly 125
PHILOSOPHY
Comment on Marxist doctrine of dialectical materialism, seen as Western development (L).....Jly 16
Of **Adam Smith** reviewed, *Theory of Moral Sentiments,* influence.....Jly 143
PHONOGRAPHS AND PHONOGRAPH RECORDS
Music for the Home, inferior radio-phonograph sets, tonal distortions, technical obstacles, high-fidelity instruments, new Fisher machine, merits, design, 1947 models, buyers' checklist, specifications, prices, frequency range on standard equipment, chart.....Oct 156
Value of Freed-Eisemann high fidelity radio-phonograph set, omission from FORTUNE buyers' checklist criticized, Sloane agency (L).....Dec 40
PHOSPHATES
Recovery of French industry in North Africa, Cherifien des Phosphates leading sales agency, **Business Abroad**.....Dec 278
PHOTOGRAPHY
Mass, Precision, Symmetry, patterns achieved in industrial production of small pharmaceutical objects in, portfolio by Ezra Stoller.....Jly 125
Portfolio of Army-Navy documentary photographs of atomic bomb experiments at **Bikini**.....Dec 156
Leo Pavell's color prints enterprise, production, growth, method, Ansco equipment, electronic coder, Printon paper, Eastman competition, interest in color portraits, **Shorts and Faces**.....Dec 178
PHYSICS
Magnetron invention, basic principle of, technique, release of electrons in magnetic field, theory, diag.....Oct 142
Principle of Hilsch hot-cold compressed air tube invention, **Shorts and Faces**.....Dec 180
PICASSO, PABLO
Still Life with Candle new canvas, sale, drawing of Paul Rosenberg, contemporary influence, **57th Street Art Market**.....Sep 145
PICKETING See Labor—Picketing
PIERCE, FRANK W.
Standard Oil Co. of New Jersey Labor Peace policy, management role, problems.....Nov 209
PIERCE, H. FRANKLIN
Vice President Reaction Motors, Inc., founding, rocket developments, contribution to **Jet Propulsion U. S. Program,** p.....Sep 192
PIERCE, WALDO
Water colors, sketches of Sunroc Refrigeration Co. plant.....Oct 150
PILSNER URQUELL BREWERIES
Czech breweries, Pilsner formula, production method reviewed, **Prior Beer** new U. S. brew similar to.....Aug 111
PINESBRIDGE FARM
Smoked turkey enterprise, growth, **Farm Column**.....Dec 240
PLASTICS
Acrylic plastics (Lucite, Plexiglas) for artificial teeth, value, manufacturer, **Shorts and Faces**.....Jly 151
POLAND
Finance
$90 million loan, secrecy on data, **Business Abroad**.....Oct 248
POLITBURO See Communism—Russia
POLITICAL ACTION COMMITTEE See Congress of Industrial Organizations
POLITICAL PHILOSOPHY
Of Lord Acton 19th Century Catholic liberal, opponent of absolute state, *Acton, The Formative Years,* by David Mathew, rev.....Jly 24
Comments on Marxist doctrine on development of West (L).....Jly 16
Of **Adam Smith** reviewed, disapproval of government interference with Divine Law, system of natural liberty.....Jly 178
Testament of Henry Simons, case for liberal political economy, theory appraised by John Davenport.....Sep 116
POLLS See Fortune—Management Poll, Survey
POOL, LEONARD
Production, development small oxygen generators, **Shorts and Faces**...Oct 172
POPULATION See names of countries—Population
PORT OF NEW YORK AUTHORITY
Bus terminal project offer to New York City to relieve traffic congestion..Oct 257
POULTRY
Pinesbridge Farm smoked turkey enterprise, growth, **Farm Column**...Dec 240
PRATT AND WHITNEY
Jet engine development, contribution to **Jet Propulsion U. S. Program**.Sep 141
PRESSMAN, LEE
U. S. A. union counsel, opposition on Communist issue.....Nov 258
PRESSURIZED AIRPLANE CABINS See Aviation-Equipment and parts
PRESTES, LUIS C.
Brazil political leadership.....Aug 135
PRICES
Rise related to increased money supply, theory.....Jly 96
Prewar price wars reviewed, competition factor, customers' advantage, **Shorts and Faces**.....Aug 136
Increase 1939-1946, effects on manufacturing costs, government control policy criticized, editorial.....Oct 4
Price-wage system in free society, basic economic theories on, current fallacies, abuses, bibliography, opinion notes by John Davenport and Kurt Bloch.....Nov 29
Union price-fixing abuse, need for control legislation related to **Labor Law Reforms**.....Nov 271
Inflation trend over, peak commodity levels, signs of lower levels, economic factors, outlook of instability in free enterprise system, editorial..Dec 2
Uncertainty on trend problem in heavy goods industry.....Dec 117
Regulation
End of OPA controls, President's veto of new bill, farmers' reaction, dialogue with reporter, editorial.....Aug 3
Republican Party opposition to OPA program.....Sep 2
Middle East
Deflation, economic factors, **Business Abroad**.....Sep 226
Russia
Prices on rationed foods tripled to decrease differential between state-owned stores and free market.....Dec 3
PRINTON See Photography
PRODUCTION
Mass, Precision, Symmetry, patterns achieved in manufacture of small objects in pharmaceutical industry, portfolio of photographs by Ezra Stoller.....Jly 125
Continuous-flow technique, devices, development, operation, diag., **Taylor Instruments**.....Aug 89

Charles W. Perelle's management achievement reviewed, theory of rising curve based on exerting constant pressure on performance, **Shorts and Faces**....Aug 138
Peacetime peak, rapid reconversion pace, outlook, editorial....Sep 4
Reconversion setback September 1945-1946 analyzed, labor strife factor, editorial....Oct 2
Automatic Factory with laborless electronic machines projected by E. W. Leaver, J. J. Brown, brief portfolio of diagrams illustrating general principles of continuous production line technique....Nov 160
Machines Without Men, E. W. Leaver and J. J. Brown report on thesis for automatic assembly line of future, operating technique, advantages, economic and social aspects, current costs limit new developments....Nov 165
Elton Mayo's productivity research studies at Western Electric Co. plant, controlled experiments, findings, social, psychological aspects..Nov 181
National product, annual rate, outlook for decline, editorial....Dec 2
Prospect for workable approach to productivity problem, protest on "decline of worker effort" questioned, value of conference sponsored by U. S. Bureau of Labor Statistics, editorial....Dec 3
Bottleneck in capital goods industry examined as index of U. S. economy, causes, productivity lags discounted, findings in railroad equipment business, 1947 forecast, **The Boom: A Second Look**....Dec 113

Germany

The Ruhr postwar output appraised, low productivity, causes, manpower, food shortages, war devastation, conflict in Allied policies....Dec 138

Great Britain

Low volume factor in automobile industry, **Morris Motors Ltd.**....Jly 93

PRODUCTS, NEW
Outlook for many improved products result of laborless machine fabricating technique, E. W. Leaver and J. J. Brown's observations, **Machines without Men**....Nov 200

PROFITS
Decline, "break-even" point pushed up, factors, rising costs, outlook appraised, editorial....Oct 4
As feature of capitalist system, theory, labor's drive against criticized, editorial, **Labor's Cause**....Nov 3

PROFIT SHARING
In Hull-Dobbs Ford automobile dealer agency, **Shorts and Faces**....Dec 178

PROPAGANDA
FORTUNE Survey findings on proposal for U. S. Government foreign radio programs, broadcasts to Russia supported, education opinion factor..Jly 10
Southern employers' anti-union propaganda in union organizing campaigns....Nov 140

Russia

In support of Communist revolution, strategy, diplomacy related to analyzed, **Red Star Rising**....Jly 110

PROPERTY, SURPLUS WAR See Government Property

PSYCHOLOGY
FORTUNE Survey Part I: findings on attitudes toward women in U. S., attributes, compared to men, opposite sex psychology factor....Aug 6
Applied to labor-management policy, personnel problems at Harwood Manufacturing Co., **Shorts and Faces**....Aug 140
FORTUNE Survey Part II: findings on group attitudes toward women in U. S., tension between sexes....Sep 5
C. G. Jung's influence on **Fowler McCormick,** psycho-analysis factor in latter's business success....Sep 111
Elton Mayo's industrial research studies in behavior, observations, problems in modern society, social aspect....Nov 181

PUBLIC DEBT See Names of countries—Finance

PUBLIC OPINION See Fortune—Survey

PUBLISHING
International firm proposed as investment project, idea of U.N. sponsorship (L)....Aug 40

PULLMAN-STANDARD CAR MANUFACTURING CO.
Production lag, order backlog, shortages problem....Dec 119

PURCHASING POWER See Consumption (Economics)

R

RACE PROBLEMS See names of countries—Race problems

RACES, NATIVE See Native Races

RADAR
Limited application in commercial air transportation, specific uses, experiments, flying laboratory....Aug 196
Raytheon Manufacturing Co. production, devices, research developments, war record, peacetime program, earnings, market outlook, company history, expansion, new subsidiaries....Oct 137
Magnetron invention, importance, principle of, technique, diag....Oct 142

RADIO

Apparatus

Mobile radiotelephone system in operation in St. Louis, Bell System development, **Shorts and Faces**....Aug 140
Raytheon Manufacturing Co. low frequency receiving tubes production, poor prewar record, war expansion peacetime program, electronics application, pocket radio, new subsidiaries, market....Oct 137
Music for the Home, report on inferior radio-phonograph sets, tonal distortions, technical obstacles, high-fidelity instruments, new Fisher machine, merits, 1947 models, buyers' checklist, specifications, prices, frequency range, charts....Oct 156
Omission of Freed-Eisemann high fidelity set from FORTUNE buyers' checklist criticized, merits of, W. and J. Sloane agency (L)....Dec 40

Broadcasting

FORTUNE Survey findings on public reaction to proposal for U. S. Government foreign news programs, broadcasts to Russia supported, educational level factor in opinions....Jly 10
Bob Hope's success in Pepsodent program, style change, **Charles Luckman's** influence....Jly 162
Defects, tonal distortions in music reproduction, technical obstacles, electromagnetic spectrum, FCC controls, narrow frequency range, charts, **Music for the Home**....Oct 156

Frequency modulation

Technical advantages, limitations, problem of intermodulation distortion, range compared to AM, charts....Oct 157

Microwaves

Magnetron invention important in microwave research, technique in production of, diag....Oct 142
Research experimental installations, Boston-New York relay, **Raytheon Manufacturing Co.** achievements....Oct 186

Networks

General Tire Co.'s interest in, purchase of Yankee Network, profits, broadcasting stations....Jly 185

RADIOACTIVITY
Factor in **Bikini** atomic bomb experiments, radioactive cloud trajectory, in projected New York harbor attack, maps....Dec 161

RADIOTELEPHONES See Telephones

RADIO TUBES See Radio—Apparatus

RAILROADS

Equipment

Position of equipment industry examined as index of U. S. economy, production bottleneck, backlog in freight, passenger cars, causes, condition of leading manufacturers, export orders, **The Boom: A Second Look**..Dec 117

Labor

Labor Leaders, William P. Nutter Chairman Brotherhood of Railroad Trainmen, Pacific Electric Lines, amalgamation negotiations; William S. Townsend President United Transport Employees....Nov 147

Argentina

Transfer of British-owned roads to government, financial agreement, expansion program, **Business Abroad**....Dec 278

RANCHES See Agriculture—Farms

RAND, THE See South Africa, Union of

RAW MATERIALS
FORTUNE Survey finding on Russia's foreign policy related to acquisition of....Jly 6
Shortages factor in capital goods industry bottleneck, effect on U. S. economy, checklist of resources, **The Boom: Second Look**....Dec 113

RAYON
Revolution in Rayon, report on new continuous process viscose yarn spinning machine development, operation, diag., merits, Industrial Rayon Corp. control, Courtaulds license, company history, reorganization, expansion, officers, Hiram Rivitz's achievement, production, distribution, compared to other synthetics....Sep 101

RAYTHEON MANUFACTURING CO.
Wartime growth, peacetime program, expansion, new subsidiaries, production, research achievements, electronic, radar developments, company history, management, earnings, market outlook, **Raytheon Manufacturing Co.**....Oct 137
Magnetron production, technique....Oct 142

REACTION MOTORS, INC.
Rocketjet engine principles, design, diag., **Thrust Power**....Sep 137
Founding, rocket engine research developments, production, engineering staff, **Jet Propulsion U. S. Program**....Sep 190

REAL ESTATE
Rising values in New York City, collaboration between realtors and city officials to promote, concern over migration of stores, factories, opposition to traffic relief plans....Oct 254

RECIPROCATING ENGINES
Aircraft engine developments, merits appraised, speed, compared to jet engines....Sep 142

RECONSTRUCTION See names of countries—Reconstruction

RECONVERSION See Business and Industry—Reconversion

RECORDING MACHINES
SoundScriber new portable electronic machine, features, development, corporate enterprise, sales, compared to "acoustic" models, Audograph competition, **Shorts and Faces**....Aug 143

RED SOX See Baseball

REFRIGERATION
Sunroc Refrigeration Co., water cooler enterprise, electric development, founding, management, Morrison family interest, expansion, history..Oct 151
Hilsch compressed air tube invention, principles of, dual hot-cold feature, industry's attitude on, **Shorts and Faces**....Dec 180

REFRIGERATORS
Farm market for freezers, processing storage units, community vs. farm, **Farm Column**....Jly 156
Frost air freezer-refrigerator development, product of **General Tire Co.**..Jly 186
1931-1933 price war reviewed, **Shorts and Faces**....Aug 138
Frozen Foods units market, shortage, demand for store display, storage, home boxes, idea for department store merchandising, truck, trailer installations....Aug 180
REFUGEES
Endless Voyage, symbolic painting by Mitchell Siporin on European Jews' plight poses question of humanity's destiny....Dec 170
RELIGION
Christian revival movement in Europe, Catholic political leadership, shift against Communism, country-by-country attitudes, William S. Schlamm's analysis, **Return of the West**....Oct 166
REPUBLICAN PARTY
Record in support of free enterprise inconsistent, policies on current issues, editorial....Sep 2
Question of fulfilling election promise of economic benefits, faces business retrenchment trend, editorial....Dec 2
RESEARCH
Armed Forces projected expenditures for, Navy program....Sep 109
Raytheon Manufacturing Co. achievement in promoting basic electronics research, wartime record, developments, peacetime program, outlook....Oct 137
Elton Mayo's scientific industrial productivity studies at Western Electric Co. plant, experiments, social, psychological aspects, findings....Nov 238
RESORTS
Switzerland world resort, tourist trade revived, volume, **Business Abroad**....Jly 212
Proposed Crystal Springs spa in Austria (L)....Aug 40
RESTON, JAMES
Reports dialogue with farmer on end of OPA price controls, editorial on..Aug 3
RETAIL STORES See Stores—Retail
REVENUE CODE
Section 102 ruling on corporate profits revived, **Shorts and Faces**....Aug 136
REYNOLDS, MILTON
Ball pen marketing success, business career, **Shorts and Faces**....Jly 144
REYNOLDS INTERNATIONAL PEN CO.
Ball pen introduced, sales, Eversharp dispute, suits, **Shorts and Faces**..Jly 144
RICHARDSON, KENNETH
New Rand manager Johannesburg Consolidated Investment Co. one of **South African Gold Mining Houses,** sketch, p....Dec 168
RIGGS, PHILIP S.
Praises Dr. Solomon's report on atomic research, nuclear energy (L)....Jly 20
RITTER, GEORGE W.
Willys-Overland reorganization management, officership, p....Aug 83
RIVITZ, HIRAM
President Industrial Rayon Corp., management, reorganization, promotion viscose yarn spinning machine, portrait sketch, **Revolution in Rayon,** p....Sep 101
R. L. CORP.
Founding, American Engineering Co. financing deal, **Shorts and Faces**..Sep 152
ROADS
In foreign countries, types, mileage, factor in automobile export market, chart....Aug 84
ROCKEFELLER, JOHN D.
Relations with grandson **Fowler McCormick,** p....Sep 111
ROCKEFELLER, JOHN D., JR.
Sponsored **Standard Oil of New Jersey Labor Peace** program, p....Nov 168
ROCKEFELLER, NELSON
Role as Coordinator of Inter-American Affairs in State Department reviewed, diplomacy, personality....Aug 161
ROCKETS
Rocketjet engines, propellants, principles, speed, design, portfolio of colored photographs, diagrams, chart, **Thrust Power**....Sep 128
Jet Propulsion U. S. Program appraised, research development, production, outlook, new missiles, propellants, Jato take-off device, space ships, speed, Aerojet Co. enterprise....Sep 141
ROETHLISBERGER, FRITZ
John Dewey criticizes FORTUNE reference on social change theory (L)...Dec 38
ROGERS, HUGO
Campaign for New York City traffic relief, opposition to Planning Commission survey, **Traffic Outrage**....Oct 128
ROGERS ACT OF 1924
Provision for organization of **U. S. Foreign Service**....Jly 85
ROLPEN See Fountain pens
ROMAN CATHOLIC CHURCH See Catholic Church, Roman
ROOS, DELMAR G. (BARNEY)
Officership **Willys-Overland,** career, p....Aug 87
ROOSEVELT, FRANKLIN D.
U. S. Foreign Service appointments, relations with diplomats, control..Jly 86
Good Neighbor Policy, State Department interpretation, shift, p....Aug 132
ROSENBERG, PAUL
Management art gallery, **57th Street Art Market,** p....Sep 148
RUBBER
General Tire Co.'s postwar expansion, production, diversification, quality merchandising, dealer policy, sales volume, company history, management, William F. O'Neil President....Jly 113
RUHR See Germany—Ruhr
RUPPERT, JACOB
Interest in **The Yankees** baseball club....Jly 134
RURAL ELECTRIFICATION See Electricity
RUSSELL, DONALD
State Department office, administration of **U. S. Foreign Service,** chart..Jly 202
RUSSELL ELECTRIC CO.
Raytheon Manufacturing Co. purchase, production, earnings record..Oct 182
RUSSIA
Economic conditions
Shortages, widespread corruption, rationed food prices tripled to meet state stores—free market differential, editorial....Dec 3
Economic relations
Appeal for foreign loans, Swedish negotiations, demands for goods, offer revised, **Business Abroad**....Oct 251
Finance
Appeal for foreign loans, Swedish negotiations, **Business Abroad**....Oct 251
Foreign policy
FORTUNE Survey on U. S. opinion on aggression, world motives....Jly 5
Red Star Rising, basic Soviet doctrine, historic policy analyzed, motives, strategy, revolution propaganda, relations with Germany, World War I truce, defense against aggression, capitalist counterrevolution reviewed, territorial expansion, influence, maps....Jly 106
Counterproposal on atomic energy control plea dor disarmament, editorial....Aug 2
Communist influence, strategy in Latin America Western Hemisphere dilemma, Argentine relations, U. S. reaction, cartoon....Aug 131
Aim to speed Soviet power, Western Europe's reaction, concern over German reconstruction policy, Russo-German supercartel threat, decline of Communist support, William S. Schlamm's observations, **Return of the West**....Oct 226
Foreign relations
Diplomatic pressure against Soviet's territorial expansion moves inadequate, need for honest dealing, editorial....Jly 2
FORTUNE Survey on U. S. opinion on Soviet world policy, motives, on importance of friendly relations, opinion shift September 1945-July 1946, educational level factor in views....Jly 5
Government
Case for free democratic development, single party tyranny scored, U. S. stake, responsibility to aid, editorial....Jly 2
Politburo of the Communist party absolute power nucleus, report by Victor Kravchenko former Soviet official, members, administration, control methods, complex organization, executive, legislative, political, agencies, chart....Sep 93
Politburo administration, FORTUNE references criticized (L)....Nov 25
Industries and resources
Bicycle production appraised, limited output, 1950 goal, **Business Abroad**....Jly 212
Decline in Baku oil wells, state planning factor, **Business Abroad**....Jly 216
Corruption in business, industrial management, editorial....Dec 3
NKVD
Administration, function related to operation of **Politburo**....Sep 99
Supreme Soviet of U.S.S.R. (Parliament)
Organization, administrative power, **Politburo** control, chart....Sep 94
RUTH, GEORGE H. (BABE)
Contribution to **The Yankees** baseball club, Boston Red Sox deal with Colonel Ruppert....Jly 135
RYDER, HAROLD A.
Executive role **Morris Motors Ltd.,** p....Jly 93

S

SAAVEDRA LAMAS, CARLOS
Argentine hemisphere diplomacy, opposition to U. S....Aug 134
SALESMEN AND SALESMANSHIP
See also Marketing; Merchandising
General Tire Co.'s policy, emphasis on dealer welfare, exclusive-franchise system....Jly 117
Charles Luckman mass salesman of soap, management of Lever Brothers Co., promotion techniques, record reviewed....Jly 121
Hull-Dobbs Co. leading Ford dealer, management policy, **Shorts and Faces**....Dec 178
SÃO PAULO See Brazil
SCANLON, JOSEPH
U. S. A. union research director, industry production aid....Nov 258
SCHEIDT, ADAM, BREWING CO.
Prior Beer, promotion, production of new expensive brew, breweries management, officers, finances, growth, company history....Aug 111
SCHEIDT, KARL
Prior Beer interest, promotion, corporate deal, brewery management, p..Aug 112

SCHLAMM, WILLIAM S.
Signed article **Return of the West,** report on conservative revival in Western Europe, political, economic, social forces, collapse of Communism, country-by-country attitudes, career....Oct 164
SCHLESINGER, ARTHUR M., JR.
Signed article on **Good Neighbor Policy,** recommendations for revision, historic development of reviewed, career....Aug 131
Reference to Isaias Medina of Venezuela in FORTUNE article protested (L)..Nov 22
SCHREIBER, GEORGES
Caricature of Reeves Lewenthal....Sep 149
SCIENCE
FORTUNE reports on praised, on value of Dr. Solomon's article on nuclear energy (L)....Jly 16
Comment on Great Science Debate report, on J. Willard Gibbs' contribution (L)....Aug 36
SCIENTIFIC RESEARCH See Research
SCREEN ACTORS GUILD
Membership, relations with I.A.T.S.E., sponsors American Authors Authority, **More Trouble in Paradise**....Nov 215
SEABROOK, C. F.
Seabrook Farms management, relations with General Foods Birds Eye Division, p....Aug 108
SEABROOK FARMS
Frozen Foods business, volume, market, interest in pre-cooked meals, management....Aug 108
SEARS, ROEBUCK AND CO.
Prewar Goodyear Tire agreement, price war reviewed, **Shorts and Faces**..Aug 136
SEAVER, STANLEY K.
Comments on FORTUNE Survey of U. S. food relief policy, on livestock feeds (L)....Jly 12
SEAWARD, HARRY
Executive role **Morris Motors Ltd.,** p....Jly 93
SECRETARIES See Office Workers
SECURITIES
See also Bonds; Stocks
Equity underwriting boom, volume, market for issues of unknown, small companies, SEC exemption raised, **Shorts and Faces**....Oct 168
State blue-sky laws to protect investors, Middle West commissioners' investigation operations, underwriting control, **Shorts and Faces**....Dec 176
SEX RELATIONS
FORTUNE Survey Part I: findings on attitudes on opposite sexes related to economic, social status of women in U. S., attributes, competition....Aug 5
FORTUNE Survey Part II: findings on group attitudes on opposite sexes related to status of women in U. S., executive attributes, antagonistic opinions....Sep 5
U. S. women's status, conflicts between biological role, careers, intellectual life, compared to men, how to solve, Margaret Mead's appraisal, cartoons, **What Women Want**....Dec 172
SHAHN, BEN
Paintings, drawings of southern labor, union-organizing campaigns....Nov 134
SHAW, JOHN
Executive role **Morris Motors Ltd.,** p....Jly 93
SHEELER, CHARLES
Incantation painting of oil refining process....Nov 127
SHESTA, JOHN
Chief engineer Reaction Motors, Inc., founding, contribution to **Jet Propulsion U. S. Program**....Sep 192
SHIPPING
Position of U. S. merchant marine, tonnage, strike effects, outlook for new subsidies, **Business Abroad**....Dec 278
Labor
Harry Lundeberg executive Seafarers' International Union, Sailors' Union of the Pacific, policies, **Labor Leaders,** p....Nov 151
Great Britain
Peninsular and Oriental Steam Navigation Co., report on world merchant marine combine, companies controlled, management, finances, fleet tonnage, construction program, services, liner-conference rate system, routes, map, U. S. competition, history of enterprise, British Empire role....Sep 121
SHIPS
U. S. Navy tonnage appraised, peacetime decline, statistics, **Armed Forces**....Sep 108
Fleet of **Peninsular and Oriental Steam Navigation Co.** passenger, cargo liners, tonnage, construction program, statistics....Sep 122
SHOOTING STAR (AIRPLANE) See Aviation—Airplanes—Lockheed P-80
SHOVELS
New tractor shovel farm machine, uses, costs, **Farm Column**....Sep 177
SHVERNIK, NIKOLAI
Politburo membership, status in Soviet government, p....Sep 236
SILK, SYNTHETIC
Revolution in Rayon, report on new continuous-process viscose yarn spinning machine, development, operation, diag., merits, Industrial Rayon Corp. control, company history, management, Hiram Rivitz's achievement, 1946 production, distribution, compared to other synthetic fibers, charts....Sep 101
SILONE, IGNAZIO
Leadership in new Europe, politics, opposed Italian Socialist party merger with Communism, **Return of the West,** p....Oct 164
SIMONS, HENRY
Proposal for revision of federal fiscal policy related to controlling **U. S. Debt in 1946**....Jly 97
Testament of Henry Simons, John Davenport's summary of principles of liberal political economy, free enterprise doctrine, monetary reform program, theories, opinions, personal tribute, death, p....Sep 116
Observations on abuses of union monopoly power, wage practices, economic theory....Nov 32
SIPORIN, MITCHELL
Endless Voyage, symbolic painting on question of humanity's destiny, plight of refugee Jews; personal sketch, family, p....Dec 170
SKUES, G. E. M.
Comments on FORTUNE fly fishing report, criticizes personal reference on trout flies, books (L)....Dec 40
SLAVENS, JOHN
Criticism on FORTUNE report on Karl Marx, on law of capitalism (L)...Sep 12
SLICHTER, SUMNER
Economic theory on labor movement, book *Union Policies and Industrial Management,* and *American Economic Review* article analyzed....Nov 36
SLOAN, ALFRED P., JR.
Comment on FORTUNE report on British automobile industry, denies General Motors' offer for Morris Motors properties (L)....Aug 36
SLOTKIN, SAMUEL
Criticism on FORTUNE report on frozen food, on precooked, packaged meals (L)....Sep 12
SMALL BUSINESS See Business and Industry—Small Business
SMITH, ADAM
Economic writings in support of doctrine of free enterprise re-examined, influence, misinterpretation explained, *Wealth of Nations,* excerpts, portrait sketch, **Adam Smith,** p....Jly 141
SMITH, WALTER BEDELL
Appointment in **U. S. Foreign Service** appraised, p....Jly 84
SOAP
Charles Luckman President of Lever Brothers Co., management policy, reorganization, merchandising, promotion techniques, advertising, brands....Jly 121
SOCIALISM
See also Communism
Testament of Henry Simons against, arguments appraised by John Davenport....Sep 118
Position in Western Europe, influence of conservative movement, cooperation with political Catholicism, William S. Schlamm's observations, **Return of the West**....Oct 166
SOCIAL SECURITY
Issue in male, female job competition, FORTUNE Survey findings appraised, emphasis on family welfare, editorial....Aug 40
SOCIETY
In U. S. reconversion era satirized, Charles Ventura's report on in *World Telegram* column as FORTUNE editorial....Sep 4
SOCIOLOGY
Elton Mayo's observations on maladjustments of industrial society result of labor-behavior studies, experiments, proposal social basis for industrial peace....Nov 181
Modern women's position in U. S., discontent with unequal role, conflicts, methods to solve, Margaret Mead's analysis, cartoons, **What Women Want**....Dec 172
SOIL
Soil-heating devices, development, **Farm Column**....Jly 154
Origin of microorganisms, theory, applied to development of modern drugs, **Medicine from Earth**....Jly 98
SOLOMON, A. K.
Article on atomic bomb praised (L)....Jly 16
SONAR DEVICES
Submarine Signal Co. developments, Fathometer, production, war expansion, profits, **Raytheon Manufacturing Co.** interest....Oct 176
SONGS
Trade union propaganda songs, Peoples Songs, Inc. service, organization, various hits, excerpts, **Shorts and Faces**....Nov 184
SORENSON, CHARLES
Willys-Overland contract reviewed, officership, p....Aug 87
SORRELL, HERBERT
Heads Conference of Studio Unions, policies, position on jurisdictional disputes, p....Nov 157
SOUNDSCRIBER See Recording Machines
SOUNDSCRIBER CORP.
Recording office machine development, features, company history, founding, sales volume, **Shorts and Faces**....Aug 143
SOUTH
Labor Drives South, C.I.O. and A.F. of L. organizing campaigns, objectives, sectional difficulties, social, economic factors, culture, Negro segregation, public reaction....Nov 134

SOUTH AFRICA, UNION OF
Gold! in South Africa, new strike in Odendaalsrust, Orange Free State village, 1946 rush, speculation, Johannesburg competition threat, Rand mines, industry in Transvaal, production, management, Bantu labor system, race discrimination, Afrikaner prejudice, British Empire stake, portfolio of photographs, map....Oct 105
South African Gold Mining Houses, survey of industry's corporate structure, chart, monopoly power, management policies, Transvaal Chamber of Mines, Gold Producers' Committee, financing, investment interests, Rand groups, Orange Free State mines, Sir Ernest Oppenheimer's operations reviewed, chart....Dec 162
SOUTH AMERICA
See also Latin America
Objectives of U. S. "hemisphere" policy, strategic security, editorial....Aug 40
Good Neighbor Policy analyzed by Arthur M. Schlesinger Jr., need for U. S. to reappraise interests in terms of new political, economic trends, decline of oligarchies, new leaders, Communist threat, anti-U. S. movement, shift in U. S. policy, hemisphere security plan, cartoons, map...Aug 131
U. S. business representatives as Good Neighbor policy emissaries, record of Asa W. K. Billings in Brazil, **Business Abroad**....Oct 248
SOUTHERN CROSS TRADING CORP.
Foreign Missions Conference deal for surplus war goods, **Shorts and Faces**....Oct 175
SPACE SHIPS See Rockets
SPAS See Resorts
SPECULATION
Gold! in South Africa, 1946 rush, new Free State strike....Oct 108
State blue-sky regulations to protect stock investors, Middle West securities commissioners' rulings reviewed, **Shorts and Faces**....Dec 176
SPENCER, PERCY
Management **Raytheon Manufacturing Co.,** magnetron research, p...Oct 138
SPINNING MACHINES See Textiles
SPORTS
The Yankees major baseball club organization, business operations, profits, team management, star players, championship record, Larry MacPhail's interest, promotion, cartoon sketches....Jly 131
SPRINGS, MINERAL See Mineral Waters
STALIN, JOSEPH
Doctrine of Soviet foreign policy, defense strategy appraised, **Red Star Rising,** p....Jly 111
Politburo control, dictatorial government administration, personality, appearance, p....Sep 97
STANDARD OIL CO. OF NEW JERSEY
Standard Oil of New Jersey Labor Peace, unique record, progressive management policy, Industrial Representation plan, features, plant unions, history of, employment index, payroll, charts....Nov 166
STASSEN, HAROLD
FORTUNE Survey findings on war veterans' support as 1948 Presidential candidate....Dec 14
STATION WAGONS See Automobiles—Design
STEAMSHIP LINES
Peninsular and Oriental Steam Navigation Co. world enterprise, companies controlled, management, finances, routes, passenger service, liner-conference rate system, fleet tonnage, building program, outlook, British Empire roll, map....Sep 121
STEEL
Shortage factor in heavy goods production lag, output decline examined, reconversion problem, 1947 forecast, **The Boom: a Second Look**....Dec 115
Labor
U. S. A., report on union organization, administration structure, chart, officials, district directors, locals, Clairton 'at Carnegie-Illinois plant typical local, membership, hostile industry relations, improvement trend, welfare benefits, strike appraised....Nov 142
France
Industry recovery plans, 1951 target, Jean Monnet's promotion, investment program, government role, **Business Abroad**....Oct 251
Germany
The Ruhr postwar industry appraised, production, prewar consolidation, Vereinigte Stahlwerke, case for revival....Dec 132
STIEGLITZ, ALFRED
Art gallery, promotion, **57th Street Art Market,** p....Sep 148
STOCK EXCHANGE
See also New York Stock Exchange
London
Speculation in new Free State gold strike, Kaffir Circus operations, **Gold! in South Africa**....Oct 108
New York
Market break analyzed, economic factors, editorial....Oct 2
STOCKS
See also Stock Exchange
Increased dividends, effect of Revenue Code ruling, **Shorts and Faces**..Aug 136
Lloyd's of London offers underwriters SEC Liability Policy to protect against stockholders' suits, coverage extended, **Shorts and Faces**....Sep 159
Equity underwriting boom, volume market for issues of unknown, small companies, SEC exemption raised, **Shorts and Faces**....Oct 168
State blue-sky regulations to protect investors, Middle West securities commissioners' rulings, underwriting control, **Shorts and Faces**....Dec 176
STOKELY-VAN CAMP, Inc.
Frozen Foods business, management, competition to Birds Eye....Aug 108
STOLBERG, BENJAMIN
Criticizes FORTUNE report on Ladies' Garment Workers' Union (L)....Dec 38
STOLLER, EZRA
Portfolio of photographs illustrating patterns in manufacture of pharmaceutical capsules, **Mass, Precision, Symmetry**....Jly 125
Portfolio photographs **Wright's Houses**....Aug 117
STORES
Confectionery
Blum's of San Francisco, management, reorganization, market, **Shorts and Faces**....Oct 175
Department
Introduction of ball type fountain pens at Gimbel's, Macy's, sales volume, Eversharp protest, **Shorts and Faces**....Jly 144
Interest in **Frozen Foods** distribution, Paul Mazur's promotion idea....Aug 180
Bonwit Teller's Salon de Couture, high-priced original dress designs, customers, management under **Fira Benenson**....Oct 131
Lemuel L. Foster personnel executive R. H. Macy and Co., management policy, Negro background, **Shorts and Faces**....Oct 170
Grocery
Frozen Foods business appraised, limitation, specialty stores competition....Aug 178
Retail
Julius Garfinckel deal for Brooks Brothers control, Wanamaker interest, earnings decline, **Shorts and Faces**....Aug 136
Artek-Pascoe furniture manufacturer to establish consumer outlets, **Shorts and Faces**....Sep 156
STREPTOMYCIN See Medicine—Drugs
STRICK LINE
Corporate control, income, fleet tonnage....Sep 168
SUBMARINE SIGNAL CO.
Raytheon Manufacturing Co. purchase, production, earnings record..Oct 182
SUBSIDIES
Outlook for new shipping subsidies, **Business Abroad**....Dec 278
SUDENGA IRON WORKS
Three-in-one tractor attachment, **Farm Column**....Sep 180
SULFONAMIDES See Medicine—Drugs
SUNROC REFRIGERATION CO., INC.
Water cooler enterprise, founding, expansion, electric cooler development, chemical filter patent, market, company history, Morrison family interest, management, labor policy, **Sunroc Refrigeration Co.**....Oct 150
SURPLUS WAR PRODUCTS See Government Property
SUTHERLAND, SIR THOMAS
Peninsular and Oriental Steam Navigation Co. management reviewed, shipping career, p....Sep 127
James Allan's aid in establishing P. and O. line noted (L)....Dec 38
SWEDEN
Economic relations
Russian loan negotiations, Soviet demands for goods, offer revised, **Business Abroad**....Oct 251
SWIFT, LEWIS B.
President **Taylor Instruments,** industrial controls development, p....Aug 91
SWITZERLAND
Tourist trade revived, volume, **Business Abroad**....Jly 212
SYNTHETIC SILK See Silk, Synthetic

T

TABLETS See Medicine—Drugs
TAFT, ROBERT A.
FORTUNE Survey findings on war veterans' support as 1948 Presidential candidate....Dec 14
TARIFF
Adam Smith's economic doctrine opposing reviewed, excerpts from *Wealth of Nations*....Jly 182
Republican Party's support of, trade effect, editorial....Sep 2
U. S. high rate disapproved by Henry Simons, economic reasons....Sep 119
TAXATION
FORTUNE forecast of high gasoline tax criticized (L)....Sep 10
American Engineering Co. evasion maneuvers, stock deals related to, **Shorts and Faces**....Sep 152
Excess profits tax
Cut in levy factor in revival of Revenue Code penalties for "unreasonable" accumulated corporate earnings, **Shorts and Faces**....Aug 136
TAYLOR INSTRUMENT COMPANIES
Report on expansion program, industrial process control devices, technique, diag., Oak Ridge atomic plant project, corporate history, officers, finances, **Taylor Instruments**....Aug 89
TECHNOLOGY
Automatic Factory with laborless machines projected by E. W. Leaver and J. J. Brown, brief portfolio of diagrams illustrating general principles....Nov 160

Machines Without Men, report of E. W. Leaver and J. J. Brown on thesis for automatic factory, laborless electronic devices, methods, advantages, disadvantages, economic and social aspects....Nov 165
TEETH, ARTIFICIAL
Acrylic plastics for, advantage, manufacturer, promotion, porcelain production discontinued, **Shorts and Faces**....Jly 151
TELEPHONES
Bell mobile radiotelephone system in test operation in St. Louis, development, **Shorts and Faces**....Aug 140
Recording device feature of SoundScriber office machine, **Shorts and Faces**....Aug 143
Telephone handset as manufacturing example in **Automatic Factory,** portfolio of diagrams....Nov 160
Laborless fabrication of handset in automatic factory of future, technique, E. W. Leaver and J. J. Brown report on theory, **Machines Without Men**....Nov 194
TELEPHONE WORKERS, NATIONAL FEDERATION OF See National Federation of Telephone Workers
TEMPERATURE REGULATORS
Taylor Instruments for industrial processing control, air pressure technique, electronic devices, development, operation, diag....Aug 89
TERNSTEDT DIVISION See General Motors Corp.
TEXTILES
Revolution in Rayon, report on continuous-process viscose yarn spinning machine, development, operation, diag. merits, Industrial Rayon Corp. control, company history, management, reorganization, officers, Hiram Rivitz's achievement, 1945 production, distribution, compared to other synthetics, charts....Sep 101
Labor
Harwood Manufacturing Co.'s employment management program based on psychological techniques success, **Shorts and Faces**....Aug 140
American Velvet Co. closed shop, Textile Workers' Union cooperative management relations, **Shorts and Faces**....Nov 188
THERMOMETERS
Taylor Instruments, new developments, corporate history....Aug 90
THIMMES, JAMES C.
Vice President **U. S. A.** union, replaces Clinton Golden, record, p....Nov 145
THOMAS, ELBERT D.
Comments on FORTUNE article on armed services peacetime program, on demobilization policy (L)....Oct 38
THOMAS, JAMES J.
U. S. A. Clairton local director, management role, p....Nov 252
THOMAS, SIR MILES
Executive role **Morris Motors Ltd.,** career, p....Jly 222
THOMPSON, LINCOLN
Development SoundScriber recording machine, corporate enterprise, **Shorts and Faces**....Aug 143
THOMPSON PRODUCTS, INC.
Fred Crawford President, production, aircraft, automobile engine components, valves, replacement parts, growth, labor relations program, philosophy, company history, **Thompson Products**....Dec 147
THURSTON, WALTER
Assignment in **U. S. Foreign Service** appraised, p....Jly 85
TIRES
General Tire Co. postwar expansion, production, quality merchandising, dealer policy, sales volume, company history, management, William F. O'Neil President....Jly 113
Prewar price war reviewed, Goodyear-Sears-Roebuck market agreement on All-State tire, dealers' protest, Pathfinder, **Shorts and Faces**....Aug 136
Industrial Rayon Corp. cord production, competition....Sep 204
Recapping
Kraft System of **General Tire Co.**....Jly 185
TOILETRIES
Charles Luckman's merchandising, promotion techniques, management of Lever Brothers Co. U. S. branch of Unilever and Lever Brothers, products....Jly 121
TOOTHPASTE
Pepsodent Co. management, recovery, merchandising technique, radio program, Lever Brothers' control, achievement of **Charles Luckman**..Jly 121
TOURIST TRADE See Travel
TOWNSEND, WILLARD S.
President United Transport Service Employees, management policy, brief portrait, **Labor Leaders,** p....Nov 150
TRACTORS
Willys-Overland combination jeep-tractor, features, production....Aug 185
Report on new attachments to extend use, elevator, digger, shovel, loader devices, improvements for operator's comfort, shock absorber saddle, aluminum plastic cab, economic aspect, **Farm Column**....Sep 177
International Harvester Co. production, expansion, new cub model, company management under **Fowler McCormick**....Sep 213
TRADE
See also names of countries—Foreign trade
Adam Smith's writings in support of free trade doctrine re-examined, opposition to mercantilism, restrictive measures, *Wealth of Nations,* excerpts....Jly 178
Latin America's dependence on, need for exchange controls, attitude on U. S. policy, factors in **Good Neighbor Policy**....Aug 168
Free trade as factor in world peace, relation to liberal political economy, theory of Henry Simons appraised....Sep 119
World trade in relation to **U. S. Foreign Trade Balance** analyzed, misconception U. S. exports surplus upsets equilibrium, outlook....Dec 126
TRADE UNIONS See Labor—Unions
TRAFFIC
Traffic Outrage in New York City, analysis of increasing congestion, causes, relief proposals, survey project, conflicting interests deadlock reforms, politics, pressure groups, business, legal obstacles, hope of remedy remote, parking facilities, zoning, maps....Oct 123
Day in New York's Traffic Jungle, truck driver's case history, four miles in eight hours....Oct 266
TRANSPORTATION See Aviation—Transportation; Shipping; Traffic; Trucks and Trucking
TRANSPORT SERVICE EMPLOYEES, UNITED See United Transport Service Employees
TRANSVAAL See South Africa, Union of
TRANSVAAL CHAMBER OF MINES
South African Gold Mining Houses organization, function, Gold Producers' Committee, chart....Dec 168
TRAVEL
Tourist trade in Switzerland revived, volume, **Business Abroad**....Jly 212
Tourist travel expenditures, statistics, as imports item related to **U. S. Foreign Trade Balance**....Dec 226
TREES
Farm wood lots cash crop, lumber industry promotes, selective cutting, reforestation, management, certified tree farmers, **Farm Column**....Oct 212
Christmas trees enterprise of Lawrence O'Neil in Montana, Marian Hardy's evergreens sideline, production, market, profits, **Farm Column**....Dec 234
TRIALS
Nürnberg Confusion, re-examination of validity of International Military Tribunal on Germany war crimes, moral issue, extent of damage to democratic legal precedent, U. S. position on, public reaction, criticisms....Dec 120
TRIBES, NATIVE See Native Races
TRIFARI, KRUSSMAN AND FISHEL
Costume Jewelry business reviewed, production, market....Dec 143
TROTSKY, LEON
Strategy in defense of Soviet reviewed, doctrine....Jly 106
TROUT FLIES See Fish and Fishing
TRUCKS AND TRUCKING
Interstate companies face fiscal problems, increased operating losses, costs, rate cutting competition, Keeshin Lines reorganize, President resigns, **Shorts and Faces**....Jly 148
N.V. ATO Dutch convoy system from Netherlands to Czechoslovakia success, management, expansion, **Business Abroad**....Jly 212
Refrigerator installations for **Frozen Foods,** production....Aug 180
Willys-Overland postwar line, models, sedan delivery, medium-duty, design features....Aug 185
Increased volume shipments New York City traffic problem, lack of off-street loading berths, commercial opposition, **Traffic Outrage**....Oct 124
Day in New York's Traffic Jungle, truck driver's case history, four miles in eight hours....Oct 266
TRUMAN, HARRY S.
Domestic affairs
Veto on new OPA bill appraised, farmer's dialogue with reporter on, editorial....Aug 3
Weak position in 1945-46 industrial strike crisis, contradictory policies, **Labor Situation**....Nov 126
Foreign affairs
Formula for shift in Latin American diplomacy, hemisphere army plan..Aug 131
Politics
FORTUNE Survey findings on war veterans' support as 1948 Presidential candidate....Dec 14
TRUSTS, INDUSTRIAL
See also Monopolies
International
National Interest and International Cartels, by Charles R. Whittlesey, rev..Jly 28
TUBERCULOSIS See Medicine—Diseases
TUBIZE RAYON CORP.
Purchase by Celanese Corp. of America....Sep 107
TURBINES, GAS See Gas Turbines
TURBOJET ENGINES
Development, principles, design for new aircraft, speed, portfolio of colored photographs, diagrams, **Thrust Power**....Sep 130
TURKEYS
Pinesbridge Farm smoked turkey enterprise, growth, **Farm Column**...Dec 240

U

U.A.W. See United Auto Workers of America
UNEMPLOYMENT See Labor—Employment

UNILEVER LTD.
Lever Brothers Co. in U. S. leading branch in world soap business, growth, sales, volume, management of **Charles Luckman**.....Jly 121
UNION CORP.
Peter M. Anderson heads, diversified industrial interest, **South African Gold Mining Houses**.....Dec 166
UNION OF SOUTH AFRICA See South Africa, Union of
UNIONS See Labor—Unions
UNION STEAM SHIP CO. OF NEW ZEALAND
Corporate control, trade routes, income, fleet tonnage.....Sep 166
UNITED AIR LINES
Increase in passenger traffic, no-reservation experiment, program to improve service standards, "Atomic Committee," **What's Wrong with the Airlines**.....Aug 74
UNITED AUTO WORKERS OF AMERICA
Detroit Auto Worker, case study of typical member, $59 weekly wage for family of seven inadequate, effects of illness, last winter's G. M. strike, reaction to contract settlement.....Aug 126
International Harvester Co. contract.....Sep 217
Norman Matthews Regional Director, management policy, cooperation with Chrysler Corp. during G. M. and Ford strikes, brief portrait, **Labor Leaders,** p.....Nov 148
UNITED ELECTRICAL, RADIO AND MACHINE WORKERS
James J. Matles Director of Organization, policy, **Labor Leaders,** p....Nov 147
UNITED FINANCIAL EMPLOYEES
M. David Keefe President, Wall Street campaign, Exchange contracts, aims, **Shorts and Faces**.....Nov 186
UNITED MINE WORKERS OF AMERICA
John Owens President of Ohio district, strike management, brief portrait, **Labor Leaders,** p.....Nov 148
District 50 catchall union, jurisdiction, membership, Lewis' promotion, history of, **Shorts and Faces**.....Nov 184
UNITED NATIONS
Russian position related to appraised, opposition to big organization, veto power.....Jly 192

Atomic Energy Commission

U. S. terms for control appraised, editorial.....Aug 2
UNITED PACKINGHOUSE WORKERS
Ralph Helstein President, policy, **Labor Leaders,** p.....Nov 149
UNITED STATES

Air Force, Army

Peacetime strength appraised, personnel, equipment, Third Air Force (former Troop Carrier Command) decline, statistics, **Armed Forces**..Sep 108

Armed services

Armed Forces peacetime program appraised, manpower, matériel, morale, shortages in various branches, expenditures for research projects, statistics.....Sep 108
Comments in praise, criticism of FORTUNE article (L).....Oct 38
FORTUNE Survey findings on overseas veterans' reaction to European civilians, English, French, German, Italian in service theaters, preferences, dislikes.....Dec 5

Conscription

FORTUNE Survey shows public supports peacetime draft, June 1945-July 1946 opinions.....Jly 10

Demobilization

Rapid program criticized, effect on peacetime strength **Armed Forces**..Sep 108
Senator Elbert D. Thomas protests FORTUNE criticism on, praises procedure (L).....Oct 38

Army

Peacetime program, manpower, matériel, morale appraised, decline, **Armed Forces**.....Sep 108

Civil Aeronautics Administration

Concern over inadequate airport facilities, Air Transport Control procedure, limitations, problems.....Aug 76

Congress

New OPA bill, President's veto, editorial.....Aug 3
Labor Law Reforms, Charles O. Gregory's proposals, analysis of pending bills, problem of Supreme Court disapproval.....Nov 278

Diplomatic service

See United States—Foreign Service

Economic conditions

Security vs. efficiency, initiative issue in male, female job competition, FORTUNE Survey findings appraised, editorial.....Aug 4
Industrial turbulence in reconversion, September 1945-1946, appraised, production decline, labor disputes, advocated reforms, editorial, **End of the Beginning**.....Oct 2
Labor Situation since V-J day reviewed, 1945-46 industrial strike crisis analyzed, economic issues, agreement problems, union, management position.....Nov 121
Recession outlook, business retrenchment trend, inflation over, signs, ups and downs of free economy, editorial.....Dec 2
The Boom: A Second Look, re-examination of postwar economy, trend, position of capital goods industry as index, production bottleneck, basic materials shortage, rising costs, labor problem, market uncertainties, 1947 forecast.....Dec 113

Economic policy

Tomorrow without Fear, by Chester Bowles, rev. reform platform outlined..Jly 24
Free enterprise system, Republican Party position, inconsistent record, policies, editorial.....Sep 2
Long range policy, problems, how to meet, government retrenchment, editorial, **End of the Beginning**.....Oct 4
Labor policy, reform program formulated, editorial.....Nov 4
Contradictory policies on wage-price issue in 1945-1946 strike wave factor in confused **Labor Situation**.....Nov 124
FORTUNE Survey findings on war veterans' opinions on most urgent issues..Dec 14

Economic relations

Misconception on exports surplus upsetting world trade equilibrium, financing aspect, position as creditor nation, 1922-1945 statistics, **U. S. Foreign Trade Balance**.....Dec 126

Federal Reserve System

Policy on bank holdings of government bonds, preferential discount rate, factor in **U. S. Debt in 1946**.....Jly 97

Finance

U. S. Debt in 1946 analyzed, magnitude, factors, increased money supply, suggested reform measures, revision in monetary policy, fiscal theories related to, idea of budget surplus, Henry Simons' proposal.....Jly 96
Monetary measures to control price level advised, editorial.....Aug 3
Monetary stability needed as factor in restoring free enterprise system, editorial.....Sep 2
Case for monetary reform, related to liberal political economy, theory, **Testament of Henry Simons** appraised by John Davenport.....Sep 117
Income rise from prewar, July 1946 peak, private credit expansion, government retrenchment policy praised, budget balance trend, editorial..Oct 2
Position as creditor nation related to **U. S. Foreign Trade Balance,** foreign lending, misconception on risk involved, gold influx of 1930's reviewed, postwar debtor status, decline in gold reserves.....Dec 126

Foreign policy

Strong international policy, stand on peace terms, opposition to Russia, need for honest standard, editorial.....Jly 2
FORTUNE Survey findings on how to back up policy, peacetime military draft, radio programs as aid.....Jly 5
Role of **U. S. Foreign Service** in formulation, administration of diplomacy, shortcomings.....Jly 81
Terms for international control of atomic energy, diplomacy, initiative, editorial.....Aug 2
Aims, weak position on Russia, confusion, Europe's reaction, William S. Schlamm's observations.....Oct 228
Validity of policy in support of international trials for German war criminals examined, moral issue, extent of damage to democratic precedent, public reaction, **Nürnberg Confusion**.....Dec 120

Foreign relations

Germany

U. S.-British occupation zones merger, economic, political aspects appraised, editorial.....Sep 3

Latin America

Need to reaffirm Good Neighbor policy, misinterpretation of original concept, objectives of "hemisphere" policy, strategic security, editorial...Aug 3
Good Neighbor Policy analyzed by Arthur M. Schlesinger, Jr., need for reappraisal of interests in Latin America, diplomatic history, anti-Perón campaign, policy shift, political, economic factors, hemisphere defense program.....Aug 131
Business representatives as Good Neighbor policy emissaries, record of Asa W. K. Billings in Brazil, **Business Abroad**.....Oct 248

Russia

Stake in aiding development of free democratic Soviet, diplomatic pressure against expansion inadequate, need for honest standard, editorial..Jly 2
FORTUNE Survey on U. S. opinion on Soviet foreign policy motives, on importance of friendly relations, shift September 1945-July 1946, educational level factor in views.....Jly 5

Foreign Service

U. S. Foreign Service, need for more potent corps, importance in formulating foreign policy, proposed reform bill outlined, shortcomings in performance, personnel, functions, administration, State Department relations, chart, candidates examination system, ambassadors, ministers, low salaries, early colonial leadership, Rogers Act organization..Jly 81

Foreign trade

USCC government import agency promotes, manages trade with enemy countries, German, Japanese exports, volume, **Business Abroad**....Jly 215
In praise of editorial on policy, noted export market opportunity in Latin America, business' shortsighted neglect (L).....Aug 36
Export market for utility automobiles aim of **Willys-Overland,** factors, chart.....Aug 82
Republican Party's position on trade policies, opposition to free trade, editorial.....Sep 2
Protection policy opposed by Henry Simons, economic reasons.....Sep 119
U. S. Foreign Trade Balance analyzed in terms of exports surplus, past, present, future position, exports imbalance misconception refuted, "invisible" imports, monetary aspects, financing, foreign loans related to, balance of payments record 1922-1945, tables.....Dec 126

Government

U. S. Foreign Service organization, administration, relations with other Government agencies, lack of coordination, problems, chart....Jly 81
FORTUNE Survey findings on war veterans' opinion on most urgent problem, economic, fiscal, foreign....Dec 14

Industries and resources

Position of capital goods industry examined as index of U. S. economy, production bottleneck, causes, basic materials shortages, checklist of resources, 1947 forecast, **The Boom: A Second Look**....Dec 113

Laws

Labor Law Reforms advocated, Charles O. Gregory s proposals to control trade unions, analysis of laws, pending legislation, Supreme Court decisions reviewed....Nov 132
Revenue Code Section 102 ruling on corporate profits revived....Aug 136
Rogers Act of 1924 for organization of **U. S. Foreign Service**....Jly 85

Navy

Peacetime strength appraised, personnel, re-enlistments, ship tonnage, shortages, research program expenditures, statistics, **Armed Forces**...Sep 108
Secretary Forrestal praises FORTUNE article on armed forces re Navy status (L)....Oct 38

Political conditions

FORTUNE Survey findings on public attitudes to labor union activities, party support, P.A.C. role....Nov 16
FORTUNE Survey findings on war veterans' political line, opinions on Presidential election candidates....Dec 14

Population

Anatomy of the Labor Force 1910-1946, charts....Nov 128
Aging Population, increase in sixty-five-and-over group poses problem, statistics....Dec 250

Price Administration, Office of

End of price controls, President's veto of new bill, farmer's reaction, dialogue with reporter, editorial....Aug 3
Republican Party opposition to control program....Sep 2

Race problems

Shift in Black Belt, migration factor, complete Negro segregation in South, white labor union relations....Nov 137

Rural Electrification Administration

Extent of program, problem of installations, delay, economic factors, **Farm Column**....Jly 152

Securities Exchange Commission

Investigation American Engineering Co., **Shorts and Faces**....Sep 152

Social conditions

New low in national manners, business service standard, editorial....Aug 2
FORTUNE Survey Part I: findings on position of women relative to men, attitudes on opposite sexes, privileges, family status....Aug 5
Reconversion society satirized, columnist's report on as FORTUNE editorial....Sep 4
FORTUNE Survey Part II: findings on group attitudes on status of women relative to men, opposite sex tension, antagonism....Sep 5
Old Age plight, institutional life, problems, limitations, case report on Ward Manor home....Dec 123
Women's status today, widespread discontent, conflicts, unequalities compared to men factor, how to solve, Margaret Mead's analysis, cartoons, **What Women Want**....Dec 172
Aging Population, increase in sixty-five-and-over group poses problem, statistics, care, physiological, psychological factors....Dec 250

State Department

Relationship with **U. S. Foreign Service,** chart....Jly 82
Good Neighbor Policy analyzed by Arthur M. Schlesinger Jr., interpretation of Hull, Welles, Braden, anti-Perón campaign, policy shift, political, economic factors....Aug 131

Supreme Court

Position on labor legislation, decisions in defense of trade unions reviewed..Nov 132

Treasury Department

Fiscal management, policies related to bond financing, **U. S. Debt in 1946**....Jly 96
Revives Revenue Code ruling on corporate profits....Aug 136

United States Commercial Co.

Agency to promote trading with enemy countries, German, Jap exports, sales volume, organization, function reviewed, **Business Abroad**....Jly 215

War Department

Manhattan Engineer District Oak Ridge atomic plant, processing, control developments, operation, **Taylor Instruments**....Aug 174

UNITED STATES COMMERCIAL CO. See United States—United States Commercial Co.

UNITED STATES STEEL CORP.
Interest in Special Conference Committee on labor management....Nov 209

UNITED STEELWORKERS OF AMERICA
U. S. A. biggest union, report on organization, administration structure, chart, officials, district director, Clairton typical local, finances, membership, hostile management relations reviewed, improvement trend...Nov 142

UNITED TRANSPORT SERVICE EMPLOYEES
Willard S. Townsend President, management policy, **Labor Leaders,** p...Nov 150

UPJOHN CO.
Portfolio of photographs illustrating patterns in manufacture of capsules, **Mass, Precision, Symmetry**....Jly 125

USLAR-PIETRI, ARTURO
Protests FORTUNE reference on Isaias Medina (L)....Nov 22

V

VACUUM TUBES
Raytheon Manufacturing Co. magnetron power tube, research pioneering, production, manufacturing process, lamination method, war record, peacetime program....Oct 137
Magnetron invention, development, production, basic principle of, scientific value, technical theory, diag....Oct 142

VALENTIN, CURT
Art gallery management, sculpture promotion, **57th Street Art Market**..Sep 149

VALVES
In continuous-flow manufacturing technique, diaphragm motor valve, operation, diag., **Taylor Instruments**....Aug 89
Thompson Products automobile valves, production, merchandising, replacements, "service package," expansion in aircraft engine valves, development of hollow-head sodium-cooled exhaust valve, diag., company management, history....Dec 147

VAUXHALL MOTORS
Prewar production estimate, model specifications, price, competition with **Morris Motors Ltd.**....Jly 95

VEGETABLES
Frozen Foods processing, distribution methods, market outlook, canned goods, dehydration competition....Aug 106

VENTURA, CHARLES
Report on U. S. social reconversion in New York *World-Telegram* column as FORTUNE editorial....Sep 4

VETERANS
Re-employment industrial personnel problem, superseniority factor in reconversion turbulence, editorial....Oct 3
Allocation employed, unemployed, students, retired, charts, **Anatomy of the Labor Force**....Nov 131
FORTUNE Survey findings on reaction to European civilians in service theaters, opinions on war effort of U. S. industry, unions, government policies, job satisfaction, political line, Presidential candidates' support..Dec 5

Disabled

Employment opportunities advocated by General Erskine (L)....Nov 22
Value of FORTUNE report on flytying in naval hospital rehabilitation (L)..Sep 10

VIDAR, FRED
Water color drawings illustrating Ladies' Garment Workers' Union....Nov 172

VISCOSE YARN See Rayon

VON KÁRMÁN, THEODOR
Aerojet Engineering Co. enterprise, rocket research, contribution to **Jet Propulsion U. S. Program,** p....Sep 190

VOROSHILOV, KLIMENTI
Politburo membership, status in Soviet government, personality, p....Sep 99

VOZNESENSKI, NIKOLAI
Politburo membership, status in Soviet government, personality, p....Sep 232

VUILLARD, JEAN E.
Portrait of Sam Salz art dealer, market for paintings....Sep 149

W

WAGNER ACT
Aid to unions, amendment advocated, **Labor Law Reforms**....Nov 132

WAKSMAN, SELMAN A.
Discovery of streptomycin, **Medicine from Earth,** p....Jly 105

WALLACE, HENRY A.
FORTUNE Survey on war veterans' support as 1948 Presidential candidate..Dec 14

WALL STREET
Lloyd's of London SEC Liability Policy to protect underwriters against stockholders' suits, **Shorts and Faces**....Sep 159
Equity underwriting boom, market for issues of unknown, small companies, **Shorts and Faces**....Oct 168
United Financial Employees union campaign, M. David Keefe's leadership, **Shorts and Faces**....Nov 186

WALSH, RICHARD
Heads International Theatrical Stage Employes, jurisdiction, disapproval of Herbert Sorrell in C.S.U., p....Nov 159

WANAMAKER, JOHN
Loses out in deal for Brooks Brothers, uptown store objective....Aug 136

WAR
FORTUNE Survey findings on prospects for avoiding, opinion trend 1943, 1945, 1946....Jly 10

WARD MANOR
Old Age home described, life, occupants' opinions on, admissions, waiting list, problems....Dec 123

WAR INDUSTRIES
Raytheon Manufacturing Co. "war baby," expansion, research developments, Navy collaboration, contracts, production, peacetime program, company history ... Oct 137
WATER COOLERS
Sunroc Manufacturing Co., history of Morrison family enterprise in Pennsylvania village, electric development, design, market, company management, earnings, labor policy ... Oct 150
WEAPONS See Armaments
WEATHER
Problem, control measures in **Bikini** atomic bomb experiments, radioactive cloud trajectory, in projected New York harbor attack, map ... Dec 156
WELLES, SUMNER
Interpretation of **Good Neighbor Policy** reviewed, diplomacy, dispute with Hull, p. ... Aug 132
WESTERN ELECTRIC CO.
Magnetron production, technique ... Oct 142
Elton Mayo's Hawthorne plant labor productivity research studies, experiments, findings, Industrial Research Department organization ... Nov 181
WESTINGHOUSE ELECTRIC CORP.
Turbojet aircraft engines, design, diag ... Sep 134
Jet engine development, contribution to **Jet Propulsion U. S. Program** ... Sep 141
Interest in Industria Electrica de Mexico, agreement terms, **Business Abroad** ... Sep 224
WHITE, JOHN W.
Management Industria Electrica de Mexico, **Business Abroad** ... Sep 224
WHITTLE, FRANK
Invention jet aircraft engine, contribution to **Jet Propulsion U. S. Program** ... Sep 190
WHITTLESEY, CHARLES R.
National Interest and International Cartels, rev ... Jly 28
WIELAND, ARTHUR J.
Distribution management **Willys-Overland,** p ... Aug 186
WILDENSTEIN AND CO.
Management, painters featured, **57th Street Art Market** ... Sep 151
WILLEM, JOHN M.
Comment on FORTUNE foreign trade editorial, notes business' neglect of Latin American market (L) ... Aug 36
WILLYS-OVERLAND CO. MOTORS, INC.
Report on postwar expansion program, cheap utility line, jeep, models, export market aims, corporate history, reorganization, recovery, operating economy, financing, officers, chart, **Willys-Overland** ... Aug 80
WILLYS REAL ESTATE REALIZATION CORP.
Function ... Aug 84
WIMPHEIMER, CLARENCE
American Velvet Co. management, progressive labor policy, union relations, **Shorts and Faces** ... Nov 188
WINES
Growth in California industry, production, promotion of **Joseph Di Giorgio** ... Aug 205
WINN, HERBERT J.
Management **Taylor Instruments** reviewed, sketch ... Aug 90
WOMEN
Male job competition, issues, FORTUNE Survey findings appraised, editorial ... Aug 4
FORTUNE Survey Part I: findings on economic, social position in U. S. relative to men, competition for job opportunities, family status, privileges, attitudes on opposite sex ... Aug 5
Psychological techniques applied to personnel management at Harwood Manufacturing Co. success, **Shorts and Faces** ... Aug 140
FORTUNE Survey Part II: group attitudes on status in U. S. relative to men, business ability, executive capacity, psychology, antagonistic opinions ... Sep 5
Wives' reaction to husbands' overtime work, FORTUNE Management Poll findings ... Oct 6
Fira Benenson couturiére, Bonwit Teller Salon management, original designs, methods, Russian family background, portrait, sketch, p ... Oct 131
What Women Want, Margaret Mead's appraisal of U. S. women today, discontent with status, conflicts between biological role, homemaking, careers, intellectual life, lack of free choice compared to men, how to solve, cartoons ... Dec 172
WOOD See Lumber
WOODGATES, HARRY V.
Comment on FORTUNE report on P. and O., recalls grandfather James Allan's role (L) ... Dec 40
WORLD WAR I
Russian truce with Germany reviewed, Brest Litovsk conference, Soviet policy, tactics analyzed ... Jly 108
WORLD WAR II
Destruction of property
The Ruhr devastation, aftermath ruins reviewed, reconstruction slow, problems ... Dec 131
Diplomatic aspects
Background of Russian maneuvers, relations with Germany, Britain, France reviewed ... Jly 192
Peace
FORTUNE Survey findings on U. S. veterans' opinions on efforts of U. S. industry, labor unions on winning war ... Dec 5
Peace terms
Paris Council of Foreign Ministers' opposition to Russian demands, U. S. position, proposed 25-year disarmament guarantee for Germany, editorial ... Jly 2
Reconstruction
See names of countries—Reconstruction
War crimes
Nürnberg Confusion, re-examination of validity of International Military Tribunal in Germany, moral issue, extent of damage to democratic legal precedent, question of punishing aggressive war leaders, U. S. position on, public reaction, criticisms ... Dec 120
WRIGHT, FRANK L.
Wright's Houses, two homes in Wisconsin, Arizona, Taliesin, Taliesin West desert camp, "natural" architecture, merits, career, George Nelson's essay on philosophy, portfolio of photographs by Ezra Stoller, p ... Aug 117
George Nelson's article on criticized (L) ... Oct 36
WRITERS See Authors
WYATT, WILSON
Housing program lag, causes, editorial ... Jly 3

Y

YANKEE NETWORK See Radio—Networks
YANKEES, NEW YORK See Baseball

Z

ZENITH RADIO CORP.
Cobra Arms radio set, frequency limitation, other 1947 models, prices, **Music for the Home** ... Oct 159
ZHDANOV, ANDREI
Politburo membership, status in Soviet government, personality, p ... Sep 228
ZINC
Shortage, world price outruns U. S. ceiling, imports off, industrial production bottleneck problem ... Dec 117
ZWICKY, FRITZ
File chart on combustion engines ... Sep 140
Jet Propulsion U. S. Program promotion, rocket fuel development ... Sep 141

t 131

ec 172

ec 40

y 108

ec 131

y 192

ec 5

y 2

ec 120

g 117
t 36

y 3

t 159

o 228

c 117

o 140
o 141